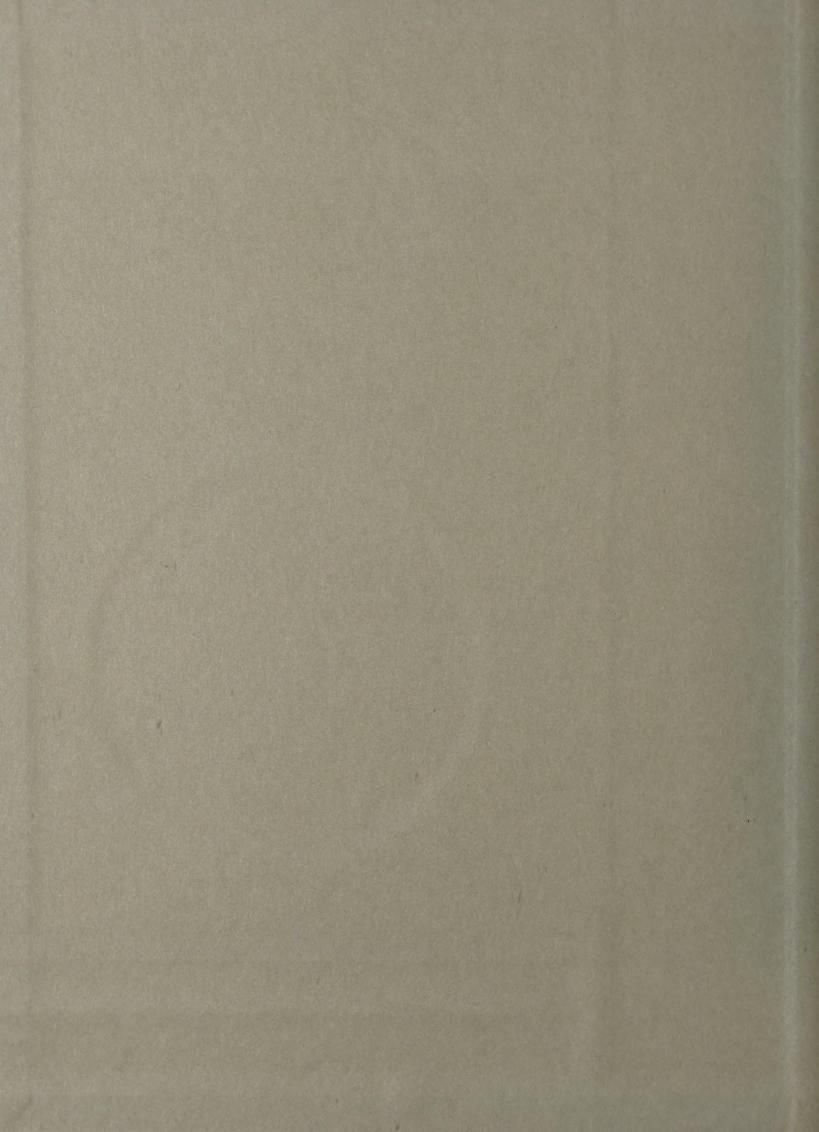
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1958-FLORIDA INSTITUTE OF TECHNOLOGY-1983

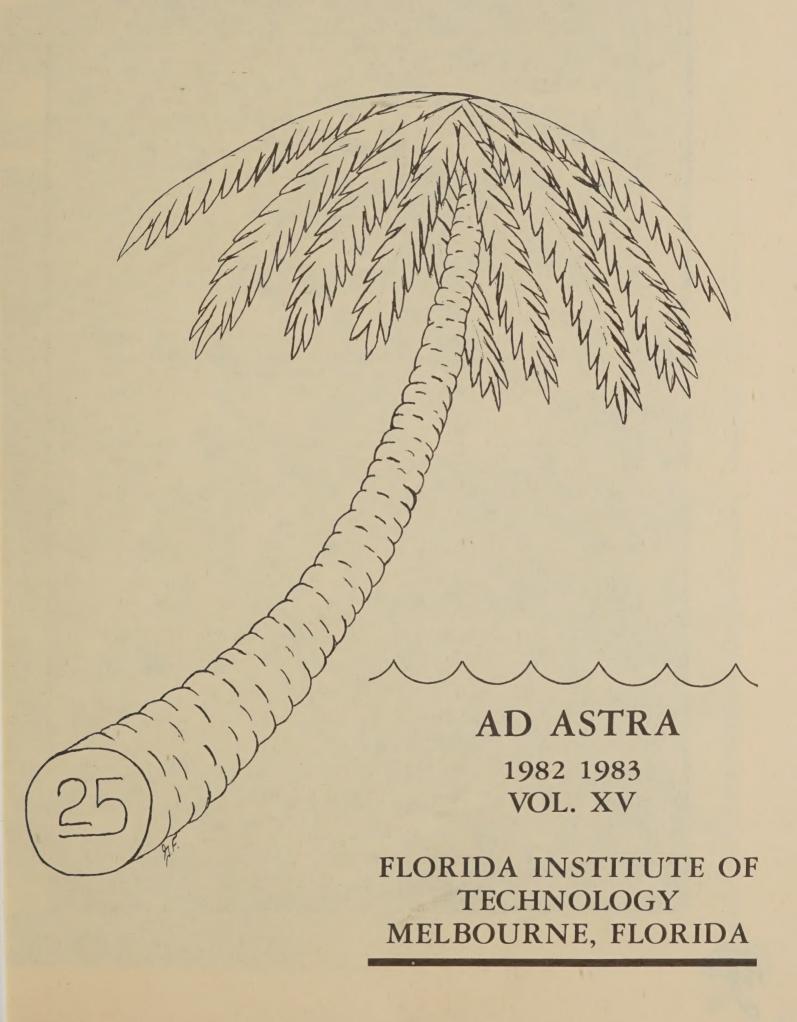
SILVER ANNIVERSARY





GC 975.902 M48FI, 1983





"I believe that the founding and subsequent record of Florida Institute of Technology is one of all time success stories in higher education."

Thomas L. Martin, Jr.
President
Illinois Institute of Technology

This report offers insight into the 25-year record of success to which Tom Martin refers. I suspect you will be surprised at our progress. You may not be aware that more than 7,000 students now attend F.I.T. He refers also to the successful professional careers our graduates have secured.

In this report you will learn, too, about the \$26 million annual budget of F.I.T. The report will help you understand why this university is one of the few institutions of higher learning in the country which has never had an operating deficit. Perhaps you never before realized that the beautiful F.I.T. campuses in Melbourne and Jensen Beach are a \$25 millin investment.

Tom Martin's observation brings to mind the tangible evidence of F.I.T.'s success. There are myriad points of pride for the many who have dedicated their energies to the university's success. Representative among them is the outstanding School of Aeronautics, with its Flight Center at the Melbourne Regional Airport. It is one of the largest schools of aviation in the world, with a fleet of more than 50 aircraft.

There is also our Graduate School of Clinical Psychology, which has grown to be one of the largest in the nation. Also brought to mind is our Oceanography program, which has earned a national reputation for excellence. And our unique Space Sciences program, one of the nation's first, serves as one of the country's few centers of education in that vital discipline.

Tom Martin's laudatory remarks could even be reflective of our crew team's success in 1982, as members rowed to the national small college rowing championship. The character and perserverance of both students and coaches in that effort were magnificent. It is not the trophy, but the spirit that counts.

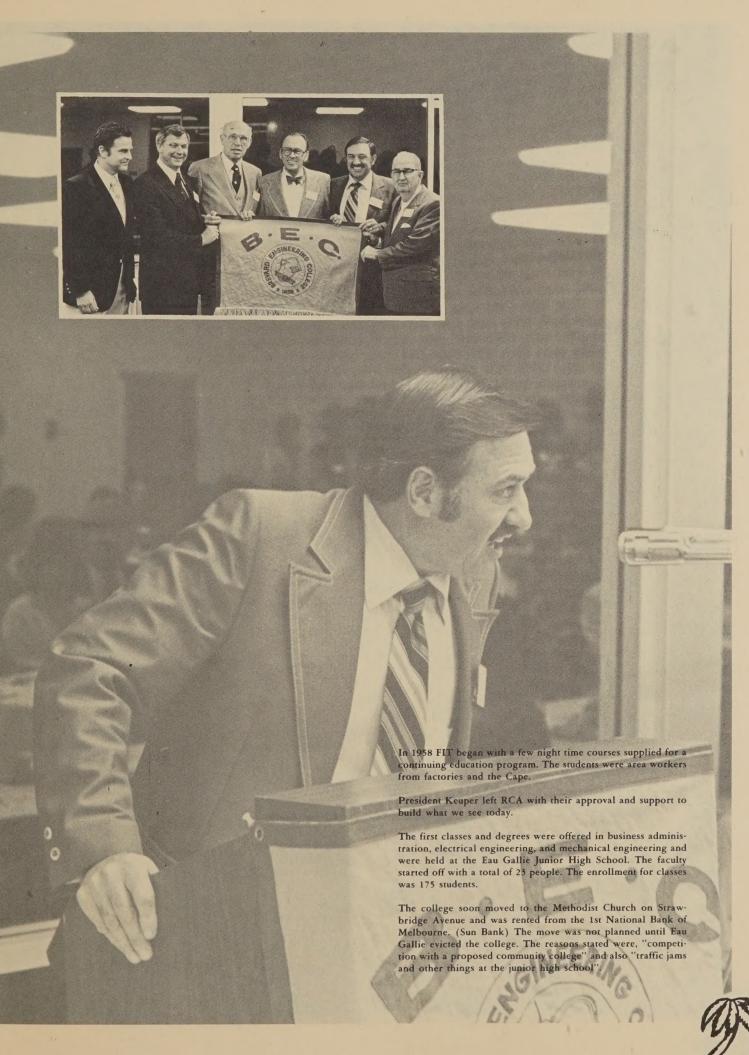
Tom Martin's kind words most of all remind me of what can be accomplished by entrepreneurial Americans who are blessed with the freedom to operate independently to fill a need, to make a contribution.

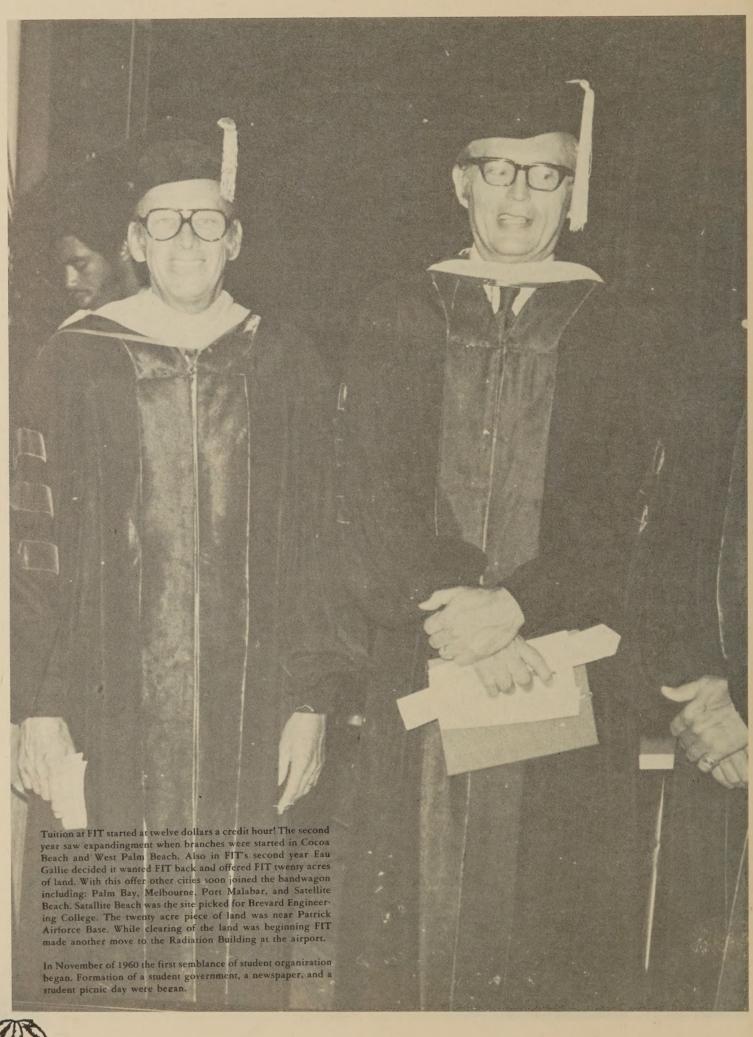
F.I.T. was begun to fulfill a dream. We have managed to make reality of the vision. There is a special reward in succeeding when the mission is to challenge and develop the human intellect.

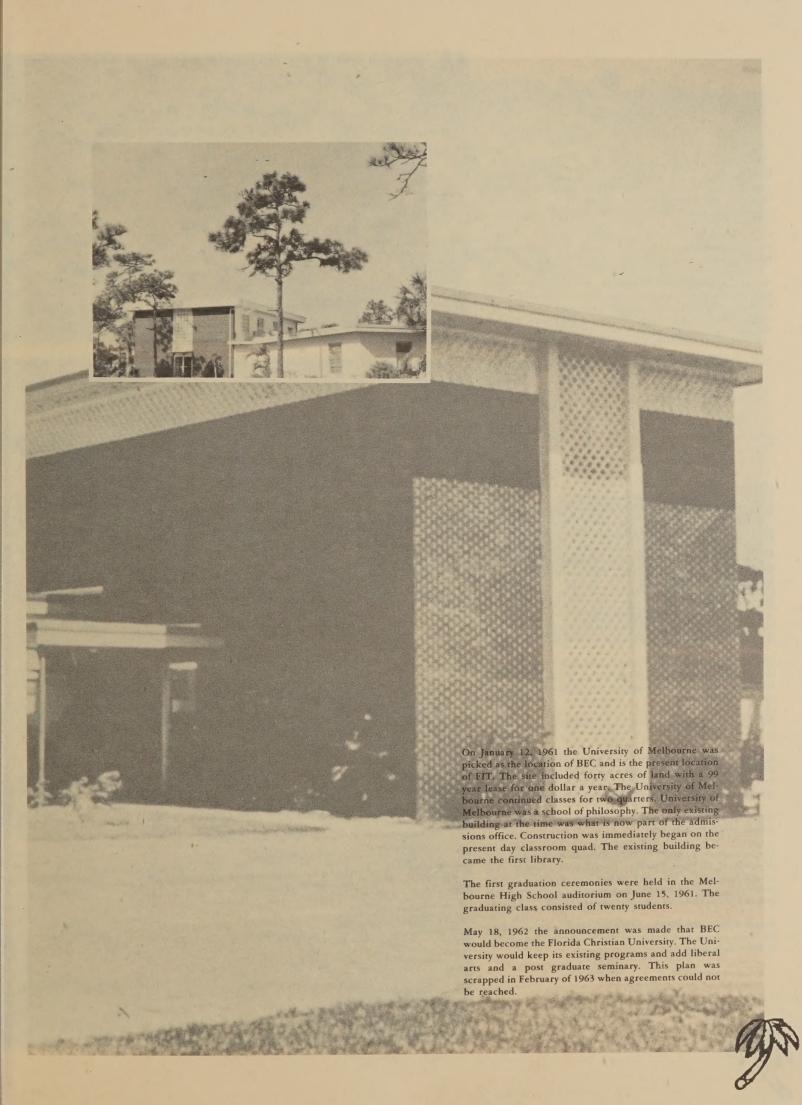
F.I.T. creates opportunities for individuals. Those individuals in turn represent opportunities for our society, and for the global community. This university's service extends to students not only from across our nation, but to those from some 70 other nations as well.

Tom Martin reminds us of how far we have come. Yet, you have my assurance that what you see today is but a foundation for tomorrow.









Plans for a dormitory and a new library were made in December 1963. When these were completed the college was expedited to receive accredidation. The library was the key to receiving accredidation and in 1964 plans were finally under way.

V. Brownlie donated the land on which Brownlie Hall stands. The hall was to be completed in September of 1964 and originally housed men.

In April of 1964 ground breaking for the library took place. Mrs. Bartholomae donated the 100,000 dollars needed for the library in May of 1964. The donation was in honor of her late husband, August Bartholomae. Later a law suit was filed for the 100,000 which was never paid.







The housing on campus was quickly becoming a problem. In August a federal loan for Brownlie Hall was granted but housing fell short in September so Southgate apartments were arranged on a temporary basis.

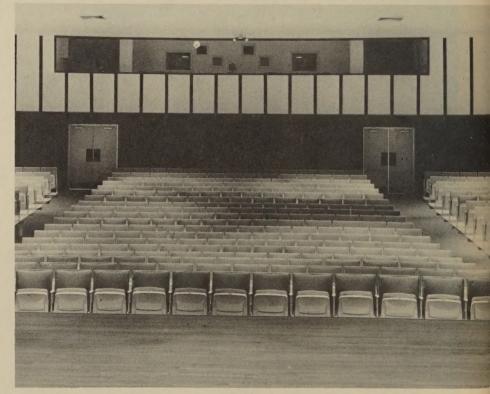
With the library definitely on its way accredidation was granted in December 1964.

January of 1965 was a priductive month. Groundbreaking for Brownlie Hall took place, and the August Bartholomae Library was dedicated. When the library opened it was considered very spacious — classes were held on the second floor.

In May plans were announced for a second dorm and the completion of Brownlie in July.

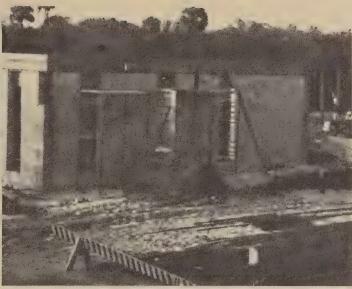
Dorms were the main construction thoughts in 1965, and construction on the quad buildings continued. In October 1965 ground breaking for Shaw Hall, named after the founding partner of Radiation Inc., took place. At that time the future Campbell and Wood Halls were on the drawing board.

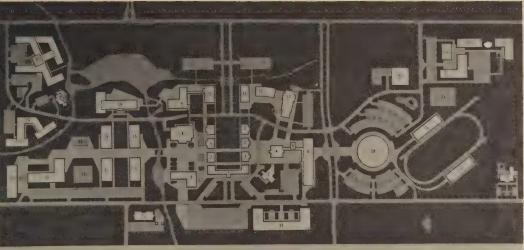
Shortly before the dedication of Brownlie Hall in December the first dorm pranks were under way. Students placed a sports car in Brownlie's lobby.











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CAMPUS PLAN

## LORIDA INSTITUTE OF TECHNOLOG

E L B O U R N E

Beginning in the calendar year of '66, computing was added to the BEC curriculum. A fund drive was also slated so construction of two dorms, a theater, the quad and a science building could begin. The third dorm was already started. Federal financing for the two dorms came in April of 1966.

BEC was first referred to as Florida Institute of Space Technology in February 1966.

In May plans for BEC looked as follows: start of a science tower, plans to expand dining facilities, a SUB, a fifth dorm, the second phase of the science building in 1967; and in 1968 an engineering building, a new library wing, a field house, and a sixth dorm.

In June of 1966 BEC received its official charter as FIT.

Gleason Auditorium was now on its way, but the science tower was still being planned. Along the way the science tower was planned as a five story building, a six story building, and finally its present day status as a seven story building.

With the beginning of 1967 FIT could claim four quid buildings, three dorms, Shaw, North (Campbell), and South (Grissom); an almost completed auditorium, and land now totaling 85 acres.

South Hall became Grissom Hall in January 1967. The hall was named in honor of Gus Grissom who died along with Ed White, and Roger Chaffe in a fire during a simulated countdown at Cape Kennedy.

In March of '67 two problems were evident that would not be relieved until a time which still in the future. One problem was a 46:1 ratio of men to women, and the other problem was a need for a new library.

More expansion plans were announced in May 1967. The plans included a three story student union building which would house a cafeteria, a four-lane bowling alley, a game room, a snack bar, a lounge, a bookstore, student banking, administrative offices, a ball room, and postal facilities. Plans for gym were also announced. The SUB was started in August.

With ne growing greek population, plans for a fraternity row were wanted, but defeated.

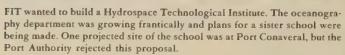
The Aeronautics Technological School was slated in November 1967. The site picked at the time was Valkaria Airport.

Ground breaking for the gym occured in July

The Aeronautics Technological Institute choose Cape Kennedy Airport as its site when a donation was made to purchase Campbell Aviation.

The science tower's construction was delayed two months in September of '68.





Many boats were being donated to the school at this time, one was donated by Nelson Rockefeller, the Dragon Lady.

The Campbell Aviation Company was made possible by donations from Stuart Campbell. In September of 1968 a hall was dedicated to him. This was the fourth residence hall dedication. In January '69 ground breaking for the future Wood Hall occurred. A month later plans for Roberts Hall were announced. The grant from HUD for Roberts came through in June '69.

In December of 1968 ground breaking of the one million dollar science tower took place.

The Harlem Globetrotters did a benefit appearance, and officially opened the gym in February 1969. The opening of the gym was coupled with the dedication of the Denius Student Center.















In February 1969 FIT announced plans for the upcoming six years. In 1970 Wood Hall was to be built, followed by the another dorm in 1971, a new library, and art center, and an engineering building were also to be started. 1973 forsaw the beginning of Roberts. A Space Science Building was planned for 1973 followed by another dorm in 1974 and in 1975 a humanities center and housing for married students were

The housing shortage has always been a problem. In the never ending search for housing the Tradewinds Hotel in Indialantic became Doherty Dorm for aeronautics students.

In August '69 the Hydrospace Technological Institute finally received a building and approval for locating at Port Canaveral. The institute taught meteorology, geological oceanography, mathematics, and mechanics.

A 900,000 dollar federal loan was approved in September 1969 for the future Roberts Hall.

FIT bought the Tradewinds Hotel in December 1969.

The Aeronautics Technological Institute made an official merger with FIT and become the School of Aeronautics.

Construction on Roberts Hall began in 1970 and at the time had an advanced slab design. The first students used the then unnamed hall in September of 1971. Half of the second floor at the time was used to house women.

Fire at the Pike House destroyed a separate building near the house that had been used as a study hall.

The science tower was dedicated The Crawford Science Tower in December 1971 for his efforts in raising money for that structure.

The Medical Research Institute was started in August 1971 by Dr. Ronald Jones. Initial studies were concerned with a cure for venerial disease.

The Campus Ministry Center was opened in September 20, 1971.

The Harbor Branch Foundation opened the Marine Science Center near Ft Lauderdale in January 1972.

Both a Bachelor and Master of science education degree programs were approved by the Florida Department of Education in February 1972.

February, the FIT oceanographic unit joins the new Harbor Branch Foundation. The lab was described as a "major new marine biological laboratory, equipped for specialized research that will enlarge mankind's knowledge of the oceans."

FIT filed suit against two architectural firms on the ground that there was a breach of contract concerning the completion of the science building. The college listed defiencies as failure of the heating system to provide sufficient heat, failure of the cooling system, abnormal air pressure, and dust problems. The college asked judgement for damages in excess of 5,000 dollars.

More than one hundred top international scientists from North and South America, Russia, and several European and Asian nations attended the "Conference on the Core-Mantle Interface" at FIT.

Three new degrees were added in July, August, and October of 1972. The degrees included a MS In biological sciences, a BS in science education, and a BS in ocean engineering, respectively.

East Hall (Evans) was completed in August '72.





In August 1972 FIT bought St. Josephs College in Jenson Beach to develop the Jenson Beach campus. The Hydrospace Technological Institute was then moved from Cocoa Beach to the new campus. The School of Marine and Environmental Sciences was opened with the dedication of Jenson Beach in February 1973.















A portable cooking unit caused a fire in Evans Hall in October of 1972. Damage to the hall was estimated at 14,000 dollars. A second fire also took place in August of 1973 causing 7,000 dollars worth of damage. This fire was started by a fuse box.

Southgate apartments were purchased in September 1973.

Emr Telemetry donated an atronomical dome and accessories valued at 10,000 dollars to FIT in February 1974.

An MBA degree was offered in July 1974.







In September 1974 FIT announced a 5.3 million dollar expansion plan. The plans included a one million dollar engineering building, a 400,000 dollar school of aeronautics building, and a 1.2 million dollar library for the Melbourne campus. Other improvements were planned for the Jenson Beach campus.

FIT opened a University Counseling Center in October of 1974. Reverend George Moreau, Ph. D. was appointed as the director.



A new class in Medical Technology began in January 1975 and offered both Associate and Bachelor degrees.

In 1974 the aviation school started a building project which was completed in early 1975. The project was an all-inclusive aviation center, and furnished all aspects of the aviation school in one building.

Mrs. Florence Evans was the first woman board member and in February 1976 East Hall was dedicated in her name.

TKE at FIT had its national charter revoked in 1976 when they initiated eight women.

About thirty Iranian FIT students joined in the protest against the Shah of Iran's visit to the United States.

During FIT's 20th anniversary, President Keuper pointed out that the school has grown to be the second largest private university in the state and the only private technical institute in the Southeast United States.









As the university entered its 20th anniversary year, plans for a two million library building were a top priority.

Iranian students demonstrated the Shaw's regime in November 1978 in a twelve mile walk beginning and ending at FIT. The signing of the Egyptian-Israeli Peace Treaty caused demonstrations in March 1979. The demonstration disbanded when American students started verbal arguements with the Arab students.

Indialantic warned FIT in June 1979 about the Tradewinds Hotel, Doherty Hall, and its state of disrepair. The hall had not been used because of Indialantic zoning laws which made the area for single residential houses. This law was also prevented FIT from selling the property to a prospective buyer, and Indialantic refused to change the zoning laws. Despite the problems FIT sold the historical landmark in September of 1979.

Three new Southgate apartment buildings were started after a federal loan was approved in October 1979. The apartments were slated to be competed in beginning fall quarter 1980. Students moved into the new apartments in September of 1980 even though a few appliances were not in the apartments. In May of 1981 the Security Office, at its old location, was bombed. A pipebomb was thrown through the window and scattered schrapnel and broken glass. Luckily no one was injured.

Taiwan gifted FIT in August 1981 with the marble clock standing in front of the library.











The sports program began in the winter of 1965 with baseball and basketball.

In August of 1968 the sports department added soccer, crew, golf, wrestling to the existing sports program. Later additions have included sailing, fencing, cross country, rifle, tennis, womens' softball and volley-

Construction of a new 20,000 square foot athletic field began in December 1978 as part of a long term plan to develop the athletic depart-















We all joke about the palm trees on campus, but they are all donations made by people. FIT, because of their donations, now has one of the most extensive collections of palm trees in the world. The first drive for a beautiful FIT was made by Mrs. Sara Bartholomae who also donated the services of an architect to plan the present library. Later President Keuper took an active interest in obtaining the collection of palm trees which FIT now houses.

Remember the peacocks? FIT once had seven peacocks which were donated by John Evans. The first of the peacocks came up missing in May of 1971. The last peacock was missing in 1980-1981.

Mr. N. Lund donated the palm tree in the classroom quad to FIT in January 1980. Mr. Lund had wanted to keep the palm until his death, but the widening of 192 required the moving of the tree. The palm tree was worth 10,000 dollars at that time.

FIT was lucky to have Dent Smith who made possible the botanical gardens.

During the last two years F.I.T. has seen a number of new additional buildings on campus.

One of the most essential buildings is the Holzer Student Health Center. This building was made possible by Dr. Holzer and was completed September 17, 1982.

The Psychology Building was started on July 10, 1981 and was finished October 20, 1981. This building is the center of the graduate psychology studies, the largest graduate program on campus, and houses the administrative psychology offices.

The Sheppard Seminar Building was started on July 10, 1982 and finished October 20, 1982. It was named in honor of Dr. Donald Sheppard a former member of the Board of Trustees.

## WHAT'S NEW











Two new buildings located near the maintenance area, include the Off-Campus Programs Building, and the Genetics Research Lab. The Off-Campus Program building was started on May 4, 1982 and finished in November 17, 1982. It also contains offices for Aeronautics. The Genetics Research Building will be the site of research conducted by Dr. John Hozier. Construction began on August 26, 1982 and was completed December 3, 1982.

### Playboy

FIT made Playboy magazine when inhabitants of Shaw Hall placed the Playboy emblem on the front of the hall. A picture of the incident was sent into the magazine by a secretary. In February 1976 Playboy bunny Susan Marks of Miami visited the Melbourne campus.

Of course the inevitable had to happen and did in March 1968 when students were busted for possession of marijuana and beer drinking. Some minor "demonstrations" followed.

An undercover narcotics informer posed as a student of FIT in May 1972. The operation lead to several Melbourne drug raids.

#### Earth Day

Earth Day April 1970 was observed at FIT as it was nationally. FIT students decided to have a "Polluter of the Year Award". First place went to Florida Power and Light, second place to the Melbourne Sewage Plant, and third place to PAFB for its Banana River dump yard.



#### Another FIT?

Elise Frank of Tampa filed a suit in September 1971 saying that her school had the official claim to the name of FIT. She said that she had received a charter in 1957. The Tampa school taught art, architecture, electrical engineering, electrical drafting, and landscaping.

FIT has a — it fit. In 1968 West
Melbourne wanted to upgrade their
waste disposal plant. The problem was
they would be dumping into the stream
which runs through the FIT campus.
Needless to say, not even the best
plunger could get the disposal system to
be passed.

#### What about the '60s

The university saw few problems as the rest of the nation was caught up in the Vietman demonstrations and civil rights movements. Reasons for the little action were explained to be do to the heavy study load at FIT and that we had serious students. Many state colleges had students which were merely dodging the draft.





### Stop Signs

We all know of the bothersome stop signs on Country Club Road, maybe you are all to aware of them. These signs were placed at there respective corners in August 1968 after residents complained. Over the years the signs have become the objects of a lot of mischief.

#### WFIT

In April 1973 students applied to the FCC to start a FM radio station. The permit was granted in December 1973 and WFIT went into action. Initial hours were from 4 pm to 2 am through the week. The ten watt station had a five mile radius. In 1979 WFIT changed from 91.5 to 89.5 and boosted its power from 10 to 3,000 watts.

#### They Call It The Streak

The fad of the early 70s was extremely popular at FIT. In March 1974 when the fad was just beginning Today newspaper ran an article asking BCC and FIT students if this could happen here — no one thought it would.

But the article is probably just what people needed to egg them on. FIT laid claim to the largest group of streakers when approximately 500 students streaked from the Science Tower to the dorm quad.

Police wanted to arrest students but did not do anything because of the large number of students involved. Instead they took pictures which they later tried to use as identification to arrest students.

Meanwhile, as the students streaked by fellow students and residents of Melbourne turned out to cheer the group of students on.

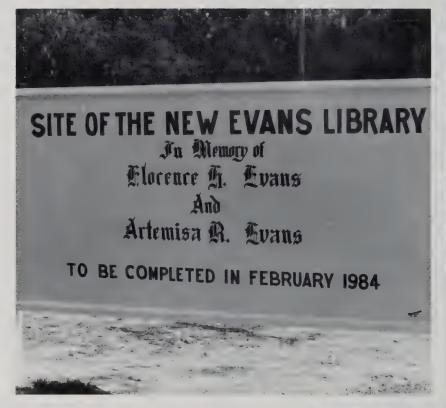
Streaking continued with head and foot wear of different sorts becoming popular. Sights at FIT included streakers who carried flags, streakers on stilts, and bizzar

#### Campaign Visits

Hubert Humphrey's campaign for votes in the March primary of 1972 included a visit to FIT.

Also President Reagan campaigned at FIT when he was running.

# THE DAY HAS ARRIVED:

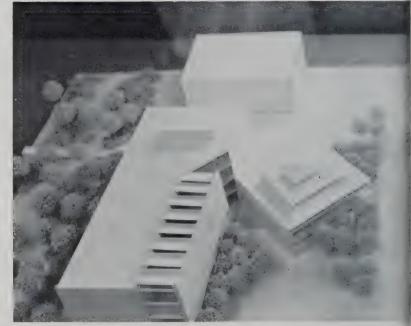




Although December 7 has special meaning across the nation, December 7, 1982, had even greater significance to the F.I.T. Community. This day marked the ground-breaking of the long-awaited new Evans Library.

Many prominent people from the Brevard community attended the ceremonies. Dr. John Miller, Vice President for Academic Affairs served as Master of Ceremonies, and Father Douglas Bailey gave the invocation. The audience was addressed by President Jerome P. Keuper; Bill Lynch, President of SGA; Dr. Gary Wells, Biological Sciences; and Dr. L. Henson, Director of Libraries.

The architects are Skidmore, Owings, and Merrill. Construction is to begin in January 1983 with the dedication in memory of Florence and Artemisa Evans expected in February 1984.

















SENIORS



Lemuel Aguayo Mechanical Engineering



Lisa Lee Akins Biology



Fowzia Alireza Civil Engineering



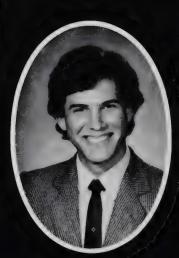
Charles S Alliss Electrical Engineering



Gilbert Anderson Jr. Mechanical Engineering



Marvin Diaz Arana Air Commerce



Paul F Arends Chemical Engineering



Liliana Arner Computer Science



Ragiab Araara Electrical Engineering



Steven Mark Arroyo Aviation Management



Jose Alfredo Avila Electrical Engineering



Dandra J Bakelaar Computer Engineering



Prattise La Rue Artis Transportation Technology



Saeed Ashwal Electrical Engineering



Mitchell Hye Babey Computer Science



Javier A Baella Electrical Engineering



Jorge A Barnard Air Commerce



David Baum Aviation Management



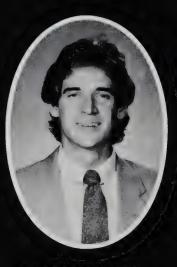
Mark Darryl Bailey Computer Science Business



Hadi S Banabdalla Electrical Engineering



Wendy Benison Environmental Science



Gerald David Benjamin Chemical Engineering



Stuart A Benzal Air Commerce



Richard Berbaum Electrical Engineering



Debra Berger Civil Engineering



Ralph L Boccuzzi Air Commerce



Edward A Bonci Air Commerce



Sue Bons Chemical Engineering



Karen Thilal Bhabuthmal Computer Science



Oliver Bozeman Jr. Management Science



Kristen M Brieter Molecular Biology



Basil A Burke Air Commerce



Elizabeth A Brandli Computer Science



Thomas W Braski Electrical Engineering



Christopher C Broder Molecular Biology



Susan E Brown Business Administration



Edward Burns Air Commerce



Brian N Burton Aviation Management



Lynn Brown Computer Science



Cynthia Busser Business Administration



David L Cannatta Management Science



Timothy J. Clancy Biological Oceanography



John Calderin Biological Oceanography



Violet Campbell Mechanical Engineering



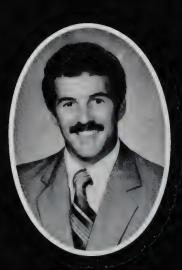
Michael Anthony Caputo Aviation Management



Jose A Carrocera Management Science



Joseph Clement Mechanical Engineering



Jeffery Scott Collins Aeronautics



Sung Giv Chung Electrical Engineering



Kelly La Veine Craig Phychology



Timothy M Daley Aviation Management



Elizabeth Dimailig Electrical Engineering



James L Crawford Flight Technology



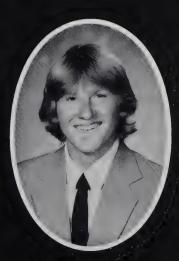
Laura Bernice Cucchiara Geological Oceanography



Richard L. Sanders Transportation Technology



Gasper C Desiongco Electrical Engineering



Donald Devon Disher Jr. Air Commerce



James E Dowd Flight Technology



Beth Dickman Marine Biology



Catharina Dubbelday Psychology



Christopher J Eason Air Commerce



Barbara Gail Emmert Marine Biology



Susan J Duhring Computer Science



Brett Durkin Transportation Technology



Renee Michelle Easton Marine Biology



Kent C Eff Air Commerce



Randy Estes Mechanical Engineering



Chris K Faulkner Tehnical Communications



William Howard Elder Air Commerce



Gail M Feirn Technical Communications



Antonio Figuera Civil Engineering





Roy Angus Fleming Flight Technology



Osvaldo Feliciano Jr. Electrical Engineering



Antonio Jrm Fernandez Ocean Engineering



Juan A Figuera Electrical Engineering



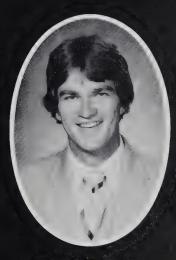
Robert Fishman Air Commerce



Steven James Fluhr Ocean Engineering



David Forcucci Marine Biology



Patrick Fitzgerald Marine Biology



Andrew T Ford Air Commerce



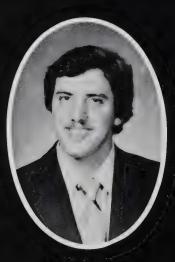
Gregg Fraker Molecular Biology



Ralph Francescone Biological Oceanography



Rudolph Antonio Francis Flight Technology



John F Franco II Air Commerce



Cliff D Frye Ocean Engineering



Mark Flomerfelt Civil Engineering



Joan Elizabeth Galiyano Computer Science



Susan Dawn Galos Flight Technology



Shinichi Fujimoto Air Commerce



Ralph A Ganales Air Commerce



Katherine M George Air Commerce





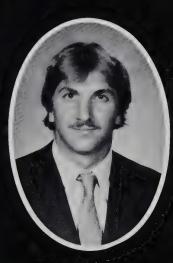
Georgia Gill Biology



Joseph L Gaskins Electrical Engineering



Melanie R Geigel Molecular Biology



David J Giacomarra Ocean Engineering



Marvin R Gibson Management Science



Deborah D Glasgow Air Commerce



Amanda L Gold Molecular Biology



Kevin L Gift Aviataion Management



Jorge Gonzalez Geological Oceanography



Sherri Marcia Graulich Environmental Science



Randall Scott Greer Marine Biology



Jose L Gonzalez Air Commerce



Henry Dale Goodell Mechanical Engineering



Todd T Cray Ocean Engineering



Stephen D Greene Business Administration



Richard A Gregory Ocean Engineering



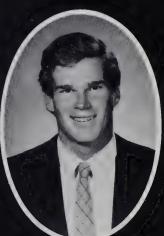
Renee Grubb Molecular Biology



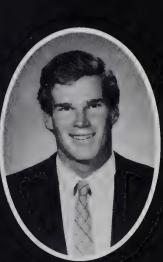
Brian M Greenwell Geological Oceanography



Colleen M Guay Molecular Biology



John Haley Civil Engineering





Steven R Hall Air Commerce



Wassim Michael Haddad Mechanical Engineering



Shannon S Haddon Flight Technology



Bob Halin Ocean Engineering



Bryan Hall Marine Biology



Poonam Hansa Air Commerce



Abovagela Harakai Civil Engineering



Edmiree Eddy Hall Management Science



Mark F Harper Flight Technology



Elizabeth A Heneghan Chemical Engineering



David C Hill Ocean Engineering



Daniel Patrick Hartigan Ocean Engineering



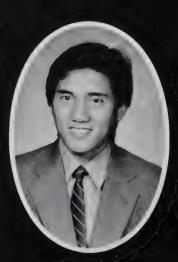
Robert Heath Ocean Engineering



Richard R Henry Mechanical Engineering



Phyllis R Higginbotham Ocean Engineering



Robert Ho Electrical Engineering



Gregory H Hodge Air Commerce



Doris J Hilborn Air Commerce



William W Hoepfel Aviation Management



Douglas V Huggett Biology



Heinz Juergen Houben Management



Darioush Hovanloo Mechanical Engineering





Natoka Hussey Geological Oceanography



Nabeel S Ismail **Electrical Engineering** 



Gary P Jacob Ocean Engineering



Dienma A Jamabo Civil Engineering



John Michael Irvin Mechanical Engineering



Hamlet A Jimenez Ocean Engineering



Darryll C Johnson Air Commerce Flight



Barry A Joones Air Commerce



Sandra Jeanne Jioner Environmental Engineering



Lee L Johns Electrical Engineering



Michael Thomas Johnson Air Commerce



Russ Johnson Flight Technology



Genevieve E Joseph Operations Research



Kimberly J Kasavage Technical Communications



Krisa Johnston Aeronautics



Balasubramanya Kashi Computer Science



Adil Awad Khalil Computer Science



Carolyn D Kinebrew Business Administration



Ronni S Katz Molecular Biology



Martha Ann Kelley Chemical Engineering



Behzad Khansary Mechanical Engineering



David Kim Civil Engineering



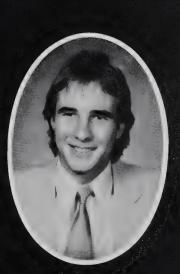
Mark J Kissel Air Commerce Flight



Matthias Kjarthansson Air Commerce



Peter Kim Environmental Engineering



Hans H Kowalski Civil Engineering



Steven G Kowalski Civil Engineering



Kenneth S Krupp Air Commerce



Laurie M Kuestner Biology



Tim Kuiper Electrical Engineering



Fran La Sala **Environmental Science** 



Ronald Larson Computer Science



Denise M Lauta Physical Oceanography



Michael Josef Lawless Air Commerce



Julian Laborde Transportation Technology



Mark S Lee Air Commerce Technology



Joseph V Lenihan Air Commerce



Gary P Lynch Mechanical Engineering



Susan Leftwich Physical Oceanography



Lynne Leipold Chemical Oceanography



Robert S Linzell Physical Oceanography



Joseph M Lombardi Flight Technology



Antonio E Lyons Business



Michael Anthony Lyzun Air Commerce Flight



Katherine Loungo Marine Biology



Mark J Maher Ocean Engineering



Halimavu Manjunath Computer Science



Juan A Marchelli Ocean Engineering



Lami Mason Air Commerce Flight



Pierre A Matar Electrical Engineering



Roger Matheny Flight Technology



Peter Mauer Air Commerce Flight Technology



Jose H Mazziotta Ocean Engineering



Parker W McClellan Transportation Management



Mark Mattox Computer Science



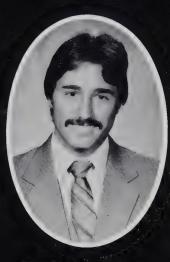
William M McCormick Ocean Engineering



John Everett McGann Air Commerce



Deborah I Medina Computer Science



Donald Phillip Melillo Electrical Engineering



Jorge Mesquita Chemical Engineering



Lea Michie Computer Science



Raed Milhem Electrical Engineering



David M Miller Air Commerce



Elizabeth Miller Computer Science



Barry Mirrer Mechanical Engineering



Mike Molloy Flight Technology



Andrew Jeff Ziegler Computer Science



Diana Monsanto Aviation Management



David T Moyer Jr. Electrical Engineering



Carolyn J Mullaney Air Commerce



David D Mullings Air Commerce



George E Munson Aviation Management Flight



James G Mustin Jr. Management Science



Toufic El Naddaf Electrical Engineering



Michael D Nash Ocean Engineering



Anthony C Naughton Civil Engineering



Julio C Nobre Deas Electrical Engineering



Christopher Norton Air Commerce Flight



Mark A Novalsky Management Science



Christopher P Nowicki Biological Oceanography



Ricardo A Nunez Air Commerce



Peter W Nyhlen Chemistry



Sula Obembe Civil Engineering



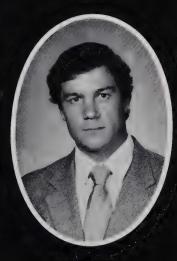
Dwight A Oliver Aviation Management



Gina L Oliverio Chemical Oceanography



Fernando Orejuela Air Commerce



Brett Page Air Commerce



David Palmer Flight Technology



Oscar Alberto Parra Civil Engineering



Fran M Paulock Space Science



Don C Pedican Aeronautics



R. Kenneth Perry Applied Math



Patrick J. Pinchera Chemical Engineering



Jeff Poel Marine Biology



Ronald Raedeke Ocean Engineering



Ahmad Diab Rahal Mechanical Engineering



Eugene R Rambe Management Science



Khalid A Rambow Ocean Engineering



Cesar Ramos Civil Engineering



Michael Anthony Ramos Computer Engineering



Mark Ravera Molecular Biology



Nicholas I Redwood Management Science



Tarasia L Remhuf Business Administration



Teresa Louise Richardson Civil Engineering



Roland Rivera Air Commerce



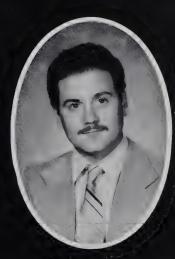
Darryl A Robertson Management Science



Steven D Roberts Mechanical Engineering



James Scott Roby Air Commerce



Mark A Rodger Electrical Engineering



Kevin W Ross Transportation Technology



Stephen Ross Physics



Richard A Roy Ocean Engineering



Tim Rudolph Environmental Engineering



Bruce E Schwab Aeronautics



Rose Scibelli Marine Biology



Andrew T Seaver Environmental Science



Ainsley M Seegobin Computer Science



Wajid Ali Shah Electrical Engineering



Khalifa M Shaheen Civil Engineering



Alan Shawcross Air Commerce



Frank Silitti Air Commerce



Cynthia I Smith Enviornmental Engineering



John R Smith Jr. Geological Oceanography



Kathy A Smith Air Commerce



Kevin M Smith Air Commerce



Stacey R Smith Flight Technology



Eric M Sommer Ocean Engineering



Walter Sonne Civil Engineering



John Sooano Air Commerce



Rodney Scott Sorrell Mechanical Engineering



Bonnie A Stanka Aviation Management



Betty Stansbury Avaiation Management



Brian Yates Stewart Mechanical Engineering



James R Stoll Aviation Management



Robert S Stolz Air Commerce



William T Strike Mechanical Engineering



Keith Sturgess Science Education



Carole Janine Surplus Geological Oceanography



Jeffery R Swanson Air Commerce



Sassan Tarahomi Mechanical Engineering



Saied Tashakori Civil Engineering



Brian J Tenney Space Science



David Terrell Computer Science



Leo H Thomasion Electrical Engineering



Kelly R Thomson Molecular Biology



Dale Franklin Tillis Mechanical Engineering



Carol J Tomick Environmental Science



Robert D Travis Mechanical Engineering



Edward W Triebell Electrical Engineering



Michael A Trott Aviation Management



Steve Traxler Marine Biology



Philip Tyden Marine Biology



James L Urso Jr. Computer Science



Cristina Van Heiningen Business Administration



Ira Van Vollen Huven Management Science



Ricardo I Vegas Management Science



Terrence P Vernes Environmental Science



John Gregory Vince Air Commerce



Virgilio E Vivas Jr. Computer Engineering



Mark J Wadhams Molecular Biology



Daniel Wabman Civil Engineering



Peter J Wagner Ocean Engineering



Susan E Wahl Space Science



Nancy J Walker Electrical Engineering



Janice Faith Ware Transportation Technology



Robert L Warren Ocean Engineering



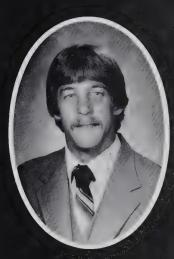
Donna Marie Waters Air Commerce



David Wax Flight Technology



David Coldwell Weigand Flight Technology



Lars A Willer Air Commerce



Timothy J Willey Air Commerce



Keith D Wilson Electrical Engineering



Richard A Winegar Molecular Biology



Olusegun Samon Yakubu Electrical Engineering



Mary A Yorio Technical Communications



Bran Y Yuen Space Science



Mark J Zweidinger Air Commerce





### AD ASTRA



Editor: Gregg Fraker, Assistant Editor: Becky Gosselin, Staff: Terasia Romhuf, Michel Murphy Photographers: John Allen, Matt Mead, Ray Miller, Vince Senter, Mike Torchia, Ed Carrasco, Dean Higgins, Bill Arceneaux, David Gagnon, Chris Panico, Larry Vosmik, Perry Flemming.

#### **CRIMSON**



Members: 1st Row — Lorna Wilson, Gail Feirn, Wanda Majchrowicz, Karen Bayha, Mary Hannon, Dean Higgins 2nd Row — Michael Trochia, Jim Urso, Pete Cerney, Sue Jackuback, Stacey Smith, 3rd Row — Robert Bachman, Scott Parker

Not Pictured — Michael Stabley, Barbara Durham, Ken Swartzendruber, Kerry Jo Kreiton, Oscar Kramer, Gwen Decort, Brian Tenny, Glenn Feltz, Bruce Hertelendy, Michael Young, Bill Arceneaux, Brian Burton

#### ALPHA ETA RHO

Members: Craig Ritter, President; Brian Burton, Vice-President; Pam Rontti, Secretary; Jeff Moseley, Treasurer; Glen Wattman, Pledge Master; Bob Fishman, Sue Riechert, Parag Ganjawala, Steve Kowalski, Parker McClellan, Mr. John Derrick, Faculty Advisor. Pledges: Bob Allen, Rian Alisjahbana, Steve Pannozzo, Jim Blackford, David Tornabene, Kathy Varley, Kurt Anderson, Brian Morse, Scott Stebbins, Tom Hodde. Not Pictured: George Munson, Roger Giadone, Mike Weaver, Jamie Lombardi, Charles Gaal, Dwight Anderson, Mike Boyd, Mike Thompson, Jim Lay, Jon Oesterreich, Tom Dunno, Bill Rempe, Lou Shogry, Scott Smith.



"The American Institute of Aeronautics and Astronautics is a national organization for the advancement of the arts, sciences, and technology of aeronautics, astronautics, and hydronautics." It encompasses people in all fields of science, engineering, and aviation.

AIAA began in 1963 through the merger of two organizations: The Institute of Aeronautical Sciences and The American Interplanetary Society. It has since then grown to be one of the largest and most prestigious national organizations.

F.I.T.'s local student chapter contains engineering, science (biology, psychology, space science, oceanography, chemistry, computers), flight, and management majors. Each member gains experience in working with people in different fields of study. He/she also has the opportunity to become aquainted with the members of the Cape Canaveral Senior Chapter of AIAA, which contains people working in industry, i.e., scientists and engineers from Harris, Martin Marietta, Rockwell International, NASA, United Space Boosters, . . . Each member has a chance to meet and talk with these people at monthly dinner meetings. This is an excellent opportunity for graduating seniors to become aquainted with "potential employers."

#### A.I.A.A.

As for projects, F.I.T.'s student chapter is best known for the "hot air balloon", which is traditionally launched during science and engineering week and parents week. The largest project, however, that is headed by AIAA, is the construction of the research center located at F.I.T.'s observatory. This facility will enable students and professors to conduct research in astronomy, photography, computers, and electronics.

A special characteristis of the local student chapter is that members traditionally view the shuttle launches from within KSC. All members have the opportunity to attend these memorable events.









#### AMERICAN CHEMICAL SOCIETY

The F.I.T. student affiliate chapter of the American Chemical Society is part of a national organization of scientists and engineers with an interest in chemistry.

The chemistry program is fairly new to F.I.T. and so is the student affiliate chapter of ACS. ACS came to F.I.T. in the fall of 1979 and has managed to continue uninterrupted in spite of the numerous other clubs that have emerged with overlapping interests.

It has always been the objective of this organization to instill a professional spirit among its members and to maintain professional pride in chemistry. It has done so through the use of films, tours, guest speakers, and anything else that would show members what chemistry means in todays world and how it is interwoven with every aspect of our modern society. ACS also engages in activities to inform others of the magic of chemistry, through such activities as sponsoring speakers and exhibits during Science and Engineering Week and the sale of chemical publications and other articles at reduced cost.

ACS has services to help its members in preparing and presenting technical material before chemical audiances, in obtaining information on approved graduate schools, and in finding both summer and permenent employment. Members: John Mertz, Gina OLiverio, Peter Nyler, Allison Farone, Jeff Heggen, Joseph Czagas.







The F.I.T. Astronomy Society is an inter-disciplinary organization geared toward achieving the maximum utilization of the facilities of the F.I.T. Observatory, as well as the promotion of Astronomy in general in Central Florida and the Space Coast. The Society hosts open-house tours for Parents' Day, Alumni Day, and Orientation, as well as for special astronomical events. It also regularly sponsors observing sessions and star parties for its members. The Society actively participates in Space Sciences and Astronomy carried out using Observatory facilities, and is currently engaged in several design projects to increase the research potential of the Observatory.

# F.I.T. ASTRONOMY SOCIETY

#### ETA KAPPA NU

Eta Kappa Nu has grown steadily since its establishment at the university of Illinois in 1904. In the first ten years, ten chapters were formed. In the first fifty years, 56 chapters were in existence. Since 1954, the association has added 76 chapters. In 1977, it had 142 chapters and over 120,000 members.

Outstanding persons are elected to Eta Kappa Nu from the junior and senior classes of undergraduate electrical and computer engineering programs. Graduate students may be elected also; and others may become members while they engage in

Officers: Charles S. Alliss, President; David T. Moyer, Vice-President; Edward W. Triebel, Treasurer; Colleen A. Barry, Corresponding Secretary; Angela M. Fricano, Recording Secretary; Luis A. Zedan, Bridge Corresponding Secretary; Dr. W.W. Shelton, Faculty Advisor. Members: Jose Avilla, Jack Boyd, Lori Lee Dunn, Julian Field, Robert Gillette, Victor Lau, Jonathon Muusse, Iraj Robati, Virgilio Vivas, Nancy Walker.

their professional practice. For undergraduate students, eligibility must depend largely on the records established during the first two or three years in college. Therefore, it is important that you set your goal early and strive steadfastly, first to do will scholastically; and, second, to give some of yourself to carefully selected activities which will help your school and fellow man. In turn, these accomplishments will bring returns to you as well

While one of its purposes certainly is the stimulation and reward of scholarship. Eta Kappa Nu has a far broader purpose Than merely to award a badge of distinction to scholars. As conceived by its founders and as carried forward by its membership during more than two generations, another aim is to assist its members throughout their lives in becoming better professionals as well as better citizens. In turn, it is still another purpose of the organization, that its members be a constructive force, helping fellow members and non-members alike to improve the standards of the profession, the courses of instruction, and the institutions where its chapters are established.



Officers: Edward Triebell, President; Catharina Dubbelday, Vice-President; Randy Estes, Secretary-Treasurer; Todd Fancher, Historian; Sue Bond, Public Relations.

Members: JoAnn Alden, Charles Alliss, Jeff Collins, Lori Lee Dunn, Julian Field, Poonam Handa, Amy Henshey, Maria Harwood, Weinz Houben, Laurid Keustner, Henry Kuiper, Steven Marks, Bill McCormick, Deborah Medina, Mary Moor, Alan Shawcross, Kelley Shoemaker, Betty Stansbury, Jeff Straight, Carole Surplus, Stephen Traxler, Lynn Wentworth, Karen Williams, (Not Pictured) Richard Huntsinger, Maureen Mondor, Mark Rodgers, Bonnie Stanka, Derek Tremain, Nancy Walker, Luis Zedan

#### **BLUE KEY**



# CAMPUS ACTIVITIES BOARD

Members: Executive Committee: Fran LaSala, President; Joe Slevnik,
Vice-President; Bonnie Stanka, Secretary; Paul Connor, Budget
Director; Monia Rudzik, Director of Student Activities.
Special Celebrations, Sandy Oehmke; Film Chairman, Mike Nash;
Creative Recreations, Ralph Ganeles; Promotional and Informational,
Donna Waters; Rathskellar Manager, Ron Brockmeyer





# SOCIETY FOR SCIENCE FICTION AND FANTASY

First row (1-r): Undecided; Guru Grebrenlisnol; Mossman the Avenger; Wow Bagger the Infinitely Prolonged President A.J. Nin Second row (1-r): Lord Retsnif; Keeper of the Staff Virility; The Master; Nomed Rellik. Third row: The Ghost of Lefty Potshards Missing: Pete Cerny, Vice-President; and a cast of thousands.

The Society for Science Fiction and Fantasy was formed in 1972. It was formed to promote interest in Science Fiction and Fantasy in this school. In the past the club has brought eight Science Fiction Conventions to the school, has sponsored film festivals, and has also arranged transportation to the Space Shuttle launches. This club would like to take this opportunity to thank Mike Nash and all the other various departments for their contributions that have enabled the Society for Science Fiction and Fantasy to survive.

# INTER VARSITY CHRISTIAN FELLOWSHIP



Inter varsity Christian Fellowship is an autonomic student group whose purpose is to establish, assist, and encourage Christian witness on campus. Evangelism, discipleship, and missions awareness are the three major objectives of the group. The leadership and ministry are provided by the students who are members of the school's student body.

I.V. meets every Saturday night in the Campus Ministry building for the large group meeting. During the week several Bible studies meet at various times and places on campus. The Saturday night meetings are a time for students to assemble for discussion of predetermined topics of interest, singing, eating, and just having a good time. I.V. also plans special activities throughout the year, such as trips to Wet-n-Wild, concerts, picnics, parties, Christmas, Carolling, Dinners, Ect.



## KOREAN STUDENT ASSOCIATION



The Korean Student Association was registered as an active F.I.T. organization last Fall quarter. Our advisor, Professor is Dr. Junho Choi, he is a little giant.

We are composed of thirty-eight members at the present time. Of those Korean students who have graduated from F.I.T. some have returned to Korea and received high positions in companies and the government. Others continue to study advanced courses in many different universities across the U.S.A. We are very proud of them!

We hope to organize an F.I.T. Alumni Association in Korea at the end of this year. Our purposes are to create strong relations and friendships with F.I.T., and also to aid and create a bond among international students.

Dr. Choi Jonho, Advisor; Tae wuk Lee, President; Hwankyu Cheong Vice-President; Yongill Kim, Secretary.

Members: Sungkyu Chung, David Kim; Peter Kim; Jungkeun Park, Kwangsuk Seo; Leekeun Kim; Jeho Park; Juyoung Jeong; Yoonkyu Park; Byoungeun An; Myungjun Kim; Kwansik Park; Seongjung Kim; Younjae Lee; Hongsun Lee; Changkyoung Heo; Jiyoung Sung; Leekyun Lee; Sungsoo Chung, Jaesik Lee; Sungyool Kang; Taedong Kim; Kyunghoon Yoon; Chungsei Kwon; Wonyong Chung; Eumook Kim; Jaehyum Kim; Kiljae Lee; Manho Lee; Yoonhee Lee; Changbae Yim; Jakyung Koo; Yongduk Chung; Minsong Yoo.

# LUNAR SPACE DISC



The Medieval Eating and Drinking, or MEAD, Society is one of the newest organizations at F.I.T., having been founded during the last few weeks of the Spring, 1982 quarter. Wa are not a "Dungeons and Dragons" game club, but rather a society seeking to re-create the flavor of the Middle Ages through a variety of activities including feasts, fairs, and mock combat with padded weapons. Our membership is presently around thirty, and we hope to increase this to seventy or more so that we can organize reenactment of medieval battles.

We have instituted an underlying medieval social structure that goes into effect at activities such as feasts and battles. Each member of the Society creates a "character" or personality which he assumes during MEAD functions, and can run the gamut from knights and ladies-inwaiting to Viking and Samurai warriors and serving wenches. These characters are ruled by a king who is chosen from them through a series of trials of skill, intelligence, and bravery. Although all characters must play final homage to the king, they are free to struggle for power amongst themselves, setting the stage for single combat or pitched battles. There are few limitations on characters, as long as they can somehow fit into the social structure, and even females can become warriors and take part in combat if they wish.

## MEDIEVAL EATING AND DRINKING SOCIETY





# RESIDENT STUDENT JUDICIAL BOARD





## SPORT DIVERS

"Be honest, but positive" is the motto of the Student Recruitment Corps. This select group of students works in conjunction with the F.I.T. Admissions Office. They are individually interviewed and the twenty selected become an important asset to the admissions staff.

The SRC students conduct two campus tours daily, and provide visitors and high school students with a "student" opinon, which is sometimes more effective and impressive than the admissions officers themselves. This also gives the prospective F.I.T. student a greater feeling of relaxation, and therefore he/she usually asks the questions they really want the answers to.

SRC was initiated last year by Monica Rudzik, and is continuing strong this year with the new coordinator, Jacqueline Thiell. Both women held the position of Assistant Director of Admissions.

Besides campus tours, SRC students accompany the admissions staff on local recruiting trips, many Florida College Fairs throughout the state, and occasionally will accompany and admissions officer to National College Fairs outside of Florida.

This program has been extremely successful and has provided tremendous assistance to the admissions staff.

Members: Lilly Arner, Andrew Carson, Ruth Connelly, Gregg Fraker, Todd Fancher, Liz Gala, David Kniskern, Stephanie Lee, Shannon Lovette, Catherine Mikulos, Jeff Miller, Tom Murray, Heather Rau, Steve Roberts, Richard Spain, Cynthia Smith, Kevin Smith, Steve Traxler, Ed Triebell, Kim Vazuez, Oscar Deltoro



#### STUDENT RECRUITMENT CORP

#### Heartbeat, The Rhythm Of Life

Beta Beta (Tri-Beta) is a national honor and professional society for students of the biological sciences. Tri-Beta was founded in 1922 at Oklahoma City University by Dr. Frank G. Brooks and became a national organization in 1925. The local Chapter, Sigma Psi, was established in April 1981.

The primary goals of Tri-Beta are to promote an academic interest and research in areas of the biological sciences. Sigma Psi is committed to the advancement of academic and research endeavors in the biological sciences.

In pursuant of these goals Sigma Psi has etablished an active speaker program for disemination of information on current topics. To enhance student and faculty rapport Tri-Beta organizes social engagements, such as, the Annual Tri-Beta Banquet and Spring Picnic.

F.I.T. provides the means for pursuit of undergraduate research with an active senior research program. Five papers were presented at the Annual District meeting by members of Sigm Psi. Pam Bailey won the Frank G. Brooks Award for outstanding undergraduate researcher, and Darby Irons won the Loga Award for the Tri-Beta newsletter.

Sigma Pis, although a young organization, exemplifies the goals and ambitions of the national charter.



#### TRI-BETA

## RESIDENT ASSISTANTS





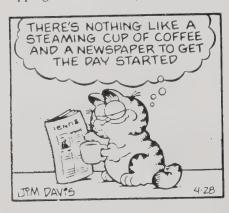
Resident Assistants: Kim Vazquez, Diane Williams, David Walenty, Lou Shogry, Ed Wullner, Michael Andrews, Kent Eff, Janice Ware, Joe DeAlvare, Tom Murray, Robert Chiplock, David Wiegand, Greg Kupi, Steve Goot, Bill Tolson, Victor Smith, Robert Cooper, David Mackovjak, JoAnn Alden, Mike Payne, Mark Burdeshaw, William Cook, Wendy Benison, Brian Dove, Dale Tillis, Jim Grace, Renee Grubb, Chris Panico, Becky Gosselin, Brad Black, John Steinbruck, Wayne Peacock, Al Shawcross, John Warrick

#### HE'S HERE

Well, Garfield has arrived. This year and last year has brought him wide fame and commercial success. He has his name on just about anything.

His books have topped college best selling lists. And now here he is, and as you can see he has a few things in common with college students: stimulants, food problems, women problems, napping, and a tendency towards the ridiculous.





















#### GARFIELD























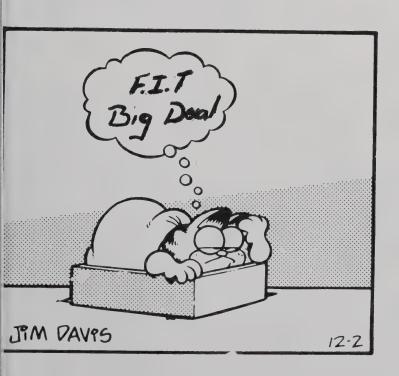












# UNIVERSITY DISCIPLINARY COMMITTEE



#### COLLEGE PLAYERS

PRISONER OF SECOND AVENUE



Karyn McElroy, Gail McGarry, Kevin Federhofer, Paula Poteal, Chip Prestera, Kerry Jo Kreiton, Gwendelyn DeCort, Jean Leal, Kan Swartzendruber, Micheal Yavorsky, Linda Demarest, Bob McLamb, Thomas Robins, Steve Landau, Amina Visciotti.













### AMERICAN SOCIETY OF CHEMICAL ENGINEERS

Members: Elizabeth Heneghan, President; Patrick Pinchera, Vice-President; Terry Vernes, Secretary-Treasurer; Jeff Straight, David Benjamin, Martha Kelley, Paul Arends, Torge Mesquita, Frank Parrish, Mark Moeller, Tima Hoggle, Diane Williams, Mark Burdeshaw, Reinalda Agastini, Larry Grzyll, Anthony Autridge, Tom Cuomo.



# FENCING CLUB

Susan Brown Business Administration Cathrina Dubbelday Psychology







Tim Kuiper
Electrical Engineering
William McCormick
Ocean Engineering
Deborah Medina
Computer Engineering
Bonnie Stanka

Air Commerce









WHO'S WHO







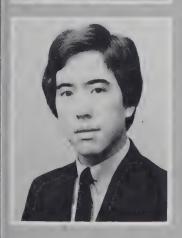
Lori Dunn
Computer Engineering

Louis Estes
Mechanical Engineering

Ronni Katz
Molecular Biology

Laurie Kuestner
Preprofessional Biology









Betty Stansbury
Air Commerce

Edward Triebell
Electrical Engineering

James Urso
Compuer Engineering

Nancy Walker
Electrical Engineering

#### I.E.E.E.

The Institute of Electrical and Electronics Engineer (IEEE) is the world's largest technical professional engineering society with over 250,000 members of which 35,000 are student members. IEEE was founded back in 1884 with such distinguished engineers and scientist as Alexander Graham Bell and Thomas Edison among its charter members. The institutes world wide membership is geographically divided into 10 regions, 242 sections, and 470 student branches.

Members of the IEEE Student Branch at F.I.T. are Electrical and Computer Engineering majors. There are approximately 100 student members in the institute at the present time. Members range from freshmen students to upper classman standing. Many take advantage of the benefits and activities readily available to the members at the branch and worldwide events such as yearly professional conferences. The institute coordinates many activities during the year ranging from technical lectures and presentations, technical tours, student faculty banquets as well as recreational activities.

IEEE is increasing its membership every year and every year new plans are being made to increase the benefits available to the members.

The institute is directed toward the advancement of student welfare as well as the professional aspect of engineering.





# SAILING CLUB

## FRANKEN & DAVIS













# SOCIETY FOR ADVANCEMENT OF MANAGEMENT



# SOMETHING COLD FOR A HOT DAY ICECREAM FESTIVALS















# IT'S ALMOST TOO CONVENIENT MELBOURNE SQUARE









THIS BREAK IS BROUGHT TO YOU BY



This year the Rat has enjoyed renewed popularity. The past few years the Rat looked as though it wouldn't exist another year. But this past summer the Rat got a face lift and with this a larger crowd. So make a point to go there for food, relaxation, and a few drinks. Especially those nights with specials — like Greek Night.



#### THE RAT









# SOCIETY OF PHYSICS STUDENTS

# SOCIETY OF WOMEN ENGINEERS



Society of Women Engineers is a national organization designed by men for women to discuss the problems of working in a man's professional organization. F.I.T. along with many other schools throughout the United States has started a student section so that students may find out about the professional world before they enter it.

The main purpose of the student section is to assist the school of Science and Engineering in promoting engineering in high schools. We also bring speakers in to discuss the professional world and their problems and accomplishments. The F.I.T. section has been lucky to have many resources in the area to pull on. Recently a V.I.P. tour to the Cape was taken where we were taken right in to see the shuttle and were able to talk to some of the top engineers on the program.

#### SURF CLUB



Christel Roever, President; Scott Neuman, Vice-President; Roger Jolley, Tresurer; Nicole van Ligtenberg, Secretary; Donald Duchesneau, Head Judge; Randy Rees, Contest Coordinator; Jimmy Vreeland, Party Chairman; Jeff Poel, C.A.B. Representative.

Members: Jimmy Baldwin; Chris Barrett; Kirk Cadrette; William Cook; Greg Davis; Duane Defreese; Frank Duncan; Suzanne Duncan; Charlie Duvell; Mike Elwood; Bob Feckner; Chuck Gilley; John Hargaden; Karleen Hegney; Jim Hruby; Carlos Junkook; Mike Kelly; David Kim; Craig Lambert, Luis Lorenzo; Brett Malden; Jim McCann; John McKechnie; Kent Mcmillan; Bob McSweeney; Felix Ortez; Joe Quehl; Jeff Qwinn; Mike Ring; Sterling Schultz; Curt Scott; Rich Seleski; Dave Smith; Chris Spengler; Stan Stronk; Jim Tarrant; Ken Terrell; Gordon Vangant; Tina van Heingen; Rich Vernal; Todd Williams.

## STUDENT GOVERNMENT ASSOCIATION

The Student Government Association of Florida Institute of Technology now exists to provide students with services. In the past it had been oriented toward providing activities and allocating funds to clubs and organizations.

From the new constitution arose Directorships and staff positions. The directors carry out projects offer services in the areas of Athletics, Special Projects, Public Affairs, University Affairs, and Legal Affairs. The staff helps the directors accomplish their goals by providing them with whatever resources are necessary. This is done through four Assistant Chiefs of Staff, (Media, Informational Services, Opinions Research, Human Resources) all coordinated by the Executive Chief of Staff.

The goals of this administration were epitomized in the campaign slogan, "Representing the Apathetic Majority." We are striving to improve communications in all aspects. We believe the easier it is for students to know what is going on the more likely that they will take interest.

Student Government Association is happening for the Student!!!

#### Members

Executive: Bill Lynch, President; Owen Godfrey, Vice-President; Donna Kochanowski, Secretary

Director of: University Affairs, Julian Field; Public Affairs, Les Morton; Legal Affairs, Kelly Craig; Athletic Affairs, David DeMitchell; Special Projects, Bill McCain

Exectuive Staff: Executive Chief of Staff, Gene Brown Assistant Chief of Staff for: Opinion Research, Rich Kronebusch; Human Resources, Suzanne Sauder; Media, Wayne Fried

Director of Budget, Mark Novalsky

Independent Agencies: Treasurer, Michael McClusey; Comptroller, Stuart Benzal; Executive Policy Council, Merrill Thrash





#### Members:

S.G.A. Treasurer, Mike McClusky; Biology, Rich Huntsinger; Business Communications, Mary Hannon; Computer Engineering, Kassim Gora; Environmental Engineering, Sandra Joiner; Electrical Engineering, Keith Wilson, Military Science, Michelle Jervey; Ocean Engineering, Don Selby; Physics, Curt Swartzendruber; Space Science, Sue Wahl; Transportation Technology, Craig Ritter; Chemistry, Peter Nylen; Civil Engineering, Mauwood Hassan; Biological Oceanography, Stephen Mavronis; Oceanography, Mary Moore; Management Science, Nancy Phillips; Aeronautics, John Addison; Mechanical Engineering, Steve Landau; Psychology, Rochelle Glidden; Chemical Engineering, Gerard Benjamin; Air Commerce, Phil Edwards

The Student Government Senate is comprised of one student from every academic department at F.I.T. The Senate has an important role in the functioning of S.G.A. It is the voice of the student body. Representation of the student body is the whole purpose of S.G.A. and the Senate.











#### YOUR ALTERNATIVE ROCK SOURCE

Managers: John Shaffery, General Manager; Wayne Fried, Program Director; Kevin McLaughlin, Music Director; Shannon LoVette, Promotions Director; Mark Ravera, Production Director; Curt Waters, Cheif Engineer; Sonny Marble, Classical Music Director; Christina Portrude, Assistant Production Director; Doug Koskey, Operations Director; Joe Namour, Traffic Director; Brian Tenney, Sales Director; Oscar Krammer, Assistant Engineer



Staff: Jared Lopez, Gary Zajac, Randy Young, Jim Eddinger, Miguel Maldonado, Dale Yeager, Mark Bowerman, Joel Martin, Harold Terranova, Zach Duys, Eric Martin, Renee Messina, Rupert White, Mike Morrell, Robert Neil, Kieth Newman, Robert Goldberg, Mike Stone, Bob Manly, Moira Reilly, Doug Ludwig, Rick D'Ornellas, Jon Hammerlund, Marvin Diaz, Kevin Nissley, Mark Epperly, Coleman Taylor, Mike Davenport, Rich Catanzaro, Larry Kassel, Mike Stabley, Bruce Ledford, Joe Fucci, Mojgan Moallen, Bob Butterfield, Ray Miller Jr. Jay Narcisi, Rich Lueck, Dave Wenbert

# WFIT





### GREEK COUNCIL



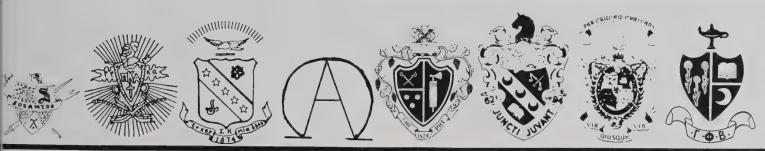


Officers: Joe Slevnik, President; Paul Conner, Vice President; Tom Fox, Treasurer; Jeff Loccisano, Secretary; Dave Kniskern, Sergeant-at-Arms.

Representatives: Sean Gough AE; Huntly A. Lawrence, A A; Chris Eason A; Bonnie Stanka, B; Rob Smith, X; Kevin Murphy, XA; Todd Schackne, KT; Paul Onorato, KA; Matt Mead,; David Terell; KA; Lynn Brown, K.

Greek Advisor: Monica Rudzik

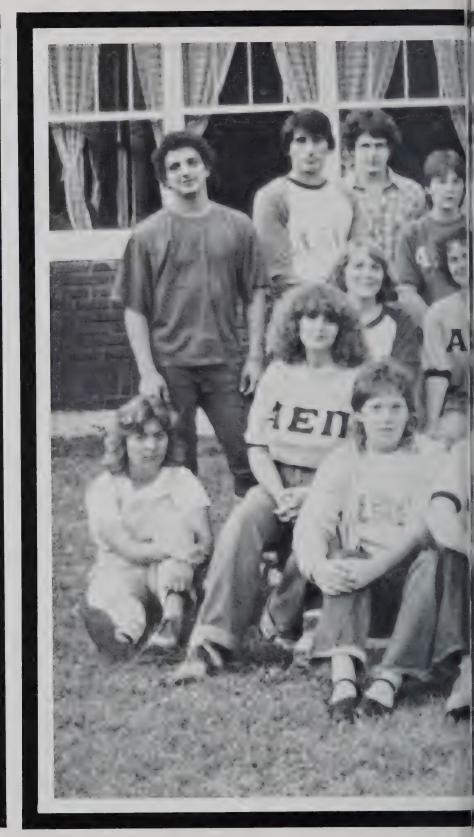






### ALPHA EPSILON PI

Members: Mark Bachtle, Patrick Bivens, John Caldeini, Dale Caroe, Alfred Caroe, Guy Fibbe, David Fuerst, Jerome Hileman, Tim Kupier, Mike Kennedy, Ron Hislop, Ronald Larson, Fran La Sala, Michael Lyzun, Mark Novalsky, Chris Nowicki, Chris Quinn, Peter Simons, John Skinner, Eric Somers, Richard Tomanio, Daniel Turner, Joseph Gagliardi, Sean Gough







## ALPHA PHI ALPHA

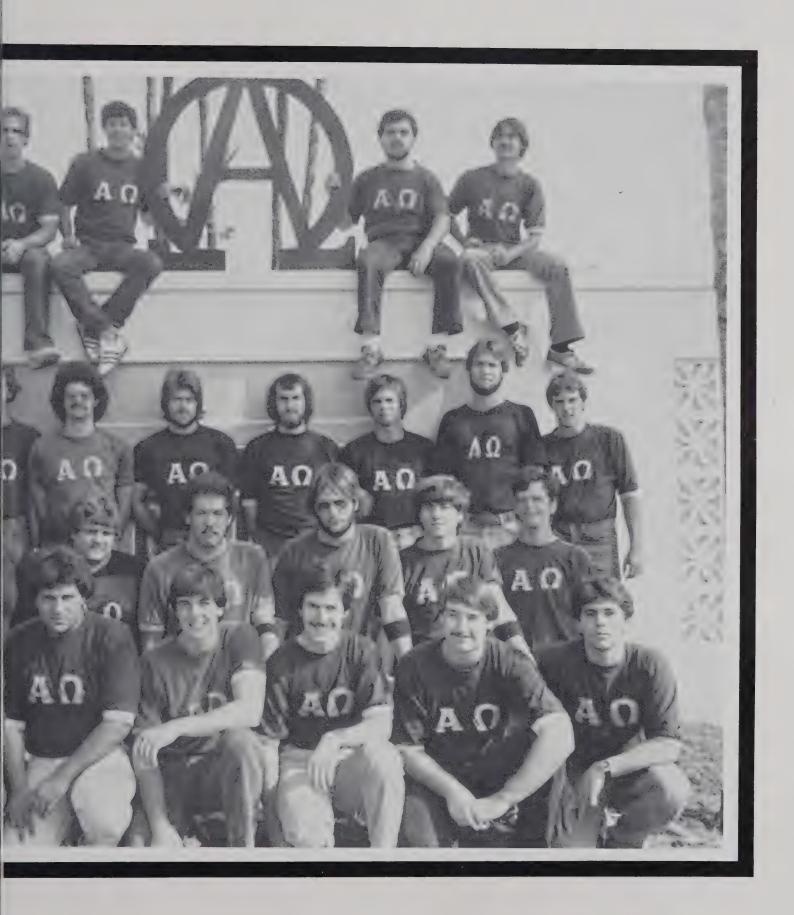


Members: Huntley Lawrence, Mark Holloway, Kevin Smith, Michael Trott, Ronald Mathieu, Percy Owens, Steven Davidson.

## ALPHA OMEGA

Members: Steve Arrouo, Jim Bertz, Chris Eason, Bob Heath, Doug Hugget, Rich Huntsinger, Jeff Loccisano, Doug MacCullagh, Steve Marks, Mike McCluskey, Mike Payne, Ron Raedeke, John Rusnak, Mike Solimine, John Thiede, Merrill Thrash, Greg Trimboli, Andy Walker, Randy Young, Mark Zweidinger.







### CHI PHI





We are the oldest fraternity at F.I.T., this chapter being established in 1968. We have a fine old house with an interesting history all it's own. It is nearly a century old, but is in great shape and a landmark in Melbourne Beach. We are very proud of it. The house is only a block from the beach, and about five miles from campus. That may seem like a long way, but we like it that way. Most of the brothers have cars, so there is never any problem with transportation to and from campus. It's a chance to leave the "school" atmosphere behind and live your own life.

We have an active membership of about twenty-five this fall, whose courses of study range from flight to biology to engineering. Brotherhood, success, and some of the best friends you'll ever have are common by-products of the Chi Phi fraternity. Look for the men in the white shirts with red Greek letters on the front.

Members: Michael Amend, Joseph Cordery, Mark Dettman, Paul DiMauro, Trentan Hake, Paul Henderson, Michael Jurist, Michael Lynch, Michael Molloy, Michael Nagle, Robert Okner, Richard Sanders, Robert Smith, Peter Wagner, Jason Weinger, James Wilder.

### GAMMA PHI BETA

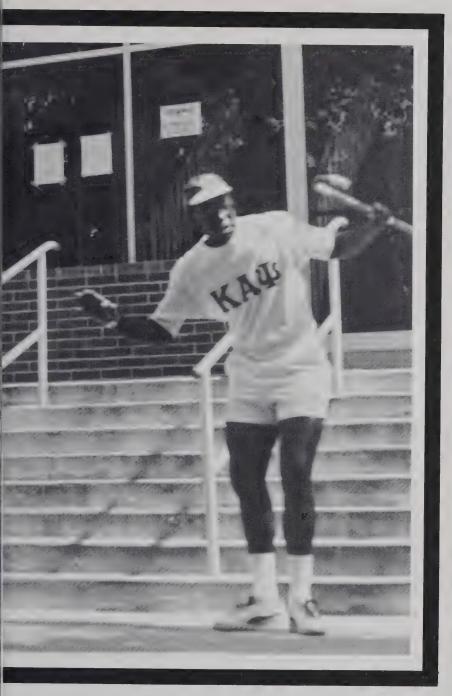
Members: Bonnie Stanka, Catharina Dubbelday, Kelly Shoemaker, Lori Lee Dunn, Lilly Arner, Carole Surplus, Mary Moore, Sandy Oehmke, Heather Rau, Karen Williams, Joan Galiyano, Alicia Slaton, Terri Ignawicz, Beth Harfield.







# KAPPA ALPHA PSI





### LAMBDA CHI ALPHA

Members: Steve Kirchmyer, Jim Stoll, Mark Maher, Steve Traxler, Dave Kniskern, Chris Hillenbrand, Don Hammel, Ray Woosley, Kevin Murphy, Chris Pontello, Tom Stokes, Keith Mears, Mike Kell, Dennis Kingsley, Thomas Murray, Andrew Carson, David Mackovsak, Sean Vannoy, Ross Peebles, Anderson Hailey, Robert Bachmann, Blake Miller, Peter Staab, Bitty Klomp, William Strike, Gary Sanderson, Brian Tenney, David Martin, Tony Naughton, Paul Connor, Frank Soliwoda, Clint Christ, Bob Schatzel, Fred Simmler, Randy Estes, Jon Gwin, Ed Triebell





### PHI KAPPA TAU



#### "LET THE TRADITION BEGIN ..."

As the Ad Astra commerates the twenty-fifth anniversary of F.I.T., Phi Tau is proud to announce its own beginning this year. Our slogan has been more to us than just a few catchy words — it has represented the pride we feel in establishing a new fraternity on campus. We are the newest part of a national fraternity over one hundred chapters strong. From Albuquerque, New Mexico to Troy, New York, From Oxford, Ohio to Melbourne, Florida, the name of Phi Tau is heard and celebrated.

Members: Ralph Ganeles, Todd Shackne, Cahrles Tackett, Todd White, Harry Chin, Kevin Myhre, Mitch Babey

### SIGMA KAPPA

Sigma Kappa, F.I.T.'s newest sorority, began its colonization by initiating thirty-one pledges on May 25 and June 1 of Spring Quarter last year. Installation came the following Fall on November 13, 1982.

Future plans include work on our three main National Philanthropies, which are Gerontology, Maine Sea Coast Mission, and American Farm School. In our first philanthropy, Gerontology, we will provide our services to the senior citizens of the community. In fact, Sigma Kappa is the first sorority to have Gerontology as one of its National Philanthropies. The Maine Sea Coast Mission, Our second philanthropy, will allow us to provide aid in the form of food, shelter, clothing, and medical help to the islands off the coast of Maine. In our third philanthropy, we will provide funds for the American Farm School in Thessaloniki, Greece, where we will help further education and bring needed leadership and knowledge to their country.

Sigma Kappa is off to a great start and will continue to grow and prosper in the coming years.

Members: Jeanette Albrez, Susan Brown, Lynn Brown, Susan Duhring, Roni Fedor, Melanie Geigel, Sherri Graulich, Valey Gray, Susan Jakuback, Audrey Lincoln, Lori Long, Karyn McElroy, Gail McGarry, Liz Miller, Amy Roy, Mary Ann Stover, Amy Wadhams, Lynn Wentworth, Diane Williams.







## THETA XI





Brothers: Glenn Roberts, Paul Osley, Brian Stewart, Francisco Picornelle, Robert Lynzell, Reed Harrison, Marc Hetzer, Mike Nash, Matt Mead, John Conaton, Matt Kalus, Mike Commer, Rich Romero, Severo Herdan, Wally Everest. Pledges: Jeff, Paul, Craig, Tony, Pete

## Squamish

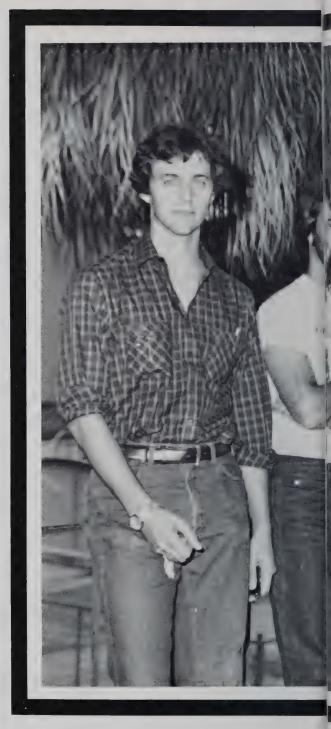
Squamish was incorporated in 1971 as a nonprofit organization to promote brotherhood and goodwill among its members, local, and national communities. The officers of Squamish consist of Pooh Bob (President), Offensive Captain (Vice President), Defensive Captain (Social Director), Chancellor of the Exchequer (Treasurer) and Scribe (Secratary). The name "Squamish" was taken from a game created by Mad Magazine for deliquent chil-

dren. Some excerpts follow:

"... A Squamish team consists of 43 players ... four shallow broders ... three offensive hibblings ... two overblats ... nine back-up finks ... a dummy ... "" ... each player is equipped with a long hooked stick known as a frullip . . . used to halt opposing players attempting to cross your goal with the pritz (ball) ... The official pritz is 3 & ½ inches in diameter and is made of untreated ibex hide stuffed with blue jay feathers . . . ... The game of Squamish is played on a five sided field of the flutney and play seven ogres of three hours each unless it rains in which case they play eight ogres . . . " In the past, many Squamish brothers (male and female) have held positions in FIT's school activities including SGA Presidents and members, Student Court, Crimson, Ad Astra, WFIT, and Homecoming Queens and courts .. As a group, Squamish has helped with Jungle clean-ups, coffee houses, Indialantic Art Shows, and benefits sponsored by the Easter Seal Foundation. Also, Squamish has participated in FIT's intramural sports including football, and softball.

In the future, Squamish wishes to increase membership and become involved in more activities.

Members: Rob Stabile, Steve Landau, Nancy Phillips, William Lynch, Dave Johnson, Owen Godfrey, Biff Arceneaux, Connie Arceneauz, Clay Tappan, Jean Howlett, Zach Duys.







### PI KAPPA ALPHA



Members: Steve Hoffman, Paul Onorato, Tom Horn, Jerry Jones, Tom Petrozzo, Jay Goldstein, Scott Arledge, Joe Slevnik, John Quincannon, Tom Fox, John Evans, Jack Schaub, Jeff Bellows, Ans Wishing, Paul Orland, Steve Schulze, Larry Greene, Walt Hampe, Fernando Vazquez, Kieron Thomson, Fohn Graziose, Mike Donovan, Jim Minck, Brett Durkin, Kent Eff, John Steinbruck, Larry Greene, James McGhin.

# GREEK WEEKS





































STUDENTS

### A DAY IN





You start off in the morning. The alarm rings, and you quickly shut it off. Unless you are a real morning person, you go back to sleep for at least ten minutes, and then off to the shower, unless you've slept till ten minutes before your class. After you shower, you go to class. Maybe you commute, so you take your bike or car. If it's a car, good luck finding a parking space. . . .



### THE LIFE



# OF



... The class is over so you immediately check your mail, as you probably do a hundred times a day. No mail of course ...

The control of the co

... After the mail excursion, maybe you'll crash for a while. But then again, you can go to the patio or circle and talk. A favorite place to see commuters is in the library. If you have a long break and its warm, you can work on a tan ...











... Of course there is lunch at PFM, the cafeteria, or if you are feeling rich you can eat out. Then maybe you have another class. Now its time for dinner and the evenings activities ...



... In the evening you probably study some, Then visit with your friends, and possible have a friendly drink in the rat. Now you're ready for another day!









## 25 YEARS

#### OF NATIONAL GROWTH AND HISTORY

1/23/58	1st U.S. earth satellite launched		attacks U.S. destroyers
3/27/58	Nikita Sikhruschev succeeded Nikolai Bulganin as premier of	9/27/64	Lee Harvey Oswald is thought to have acted alone in murder of
	the U.S.S.R.		J.F. Kennedy Alekesei Kosygin becomes Premier of USSR and Leonid Brezh-
6/1/58	Gen. Charles DeGualle became the French Premier		nez takes over party leadership
8/3/58	1st under sea crossing of the North Pole, completed by the Nautilus	10/16/64	Communist China conducts a successful test explosion of its first
	U.S. Supreme Court reverses a two-and-a-half year delay of	10, 10, 01	nuclear bomb
	integration at Central High School, Little Rock, AR	11/3/64	Lyndon Johnson elected president
10/4/58	trans Atlantic passenger service started by British Overseas Air-	2/7/65	Pres. Johnson orders continuous bombing of North Vietnam
	ways Corp.	3/18/65	USSR Lt Col Aleksei Leonov becomes the first man to walk in
10/6/58	U.S. atomic sub Seawolf surfaced after a record 60 days of being	11-0166	space
	submerged	4/28/65	14000 U.S. troops sent to Dominican Republic to prevent com- munist take over
10/9/58	Pope Piux dies	3/21/65	Civil Rights march lead by Martin Luther King Jr. from Selma to
5/15/58 9/22/58	Soviets launch Sputnik III Sherman Adams resigns as Assistant to Pres. Eisenhower	3/21/07	Montgomery Alabama
1/1/59	Fidel Castro assumed power in Cuba	8/6/65	new voting rights act passed
1/3/59	Alaska admitted as the 49th state	3/11/65	Negros in the Watts area of Los Angelos rioted
4/1/59	Okalahoma repealed prohibition	9/21/65	Water Quality Act passed
4/25/59	St. Lawrence Seaway opened	10/3/65	national origins quota system of immigration abolished
6/9/59	The George Washington, 1st U.S. ballistic-missle submarine	11/9/65	massive electrical power failure resulting in blackouts over most
	launched		of northeastern U.S. and parts of Canada
7/21/59	U.S. Savannah, 1st atomic-powered merchant ship launched	4 4	U.S. forces in Vietnam reached 184,300
7/23/59	V.P. Richard Nixon visits Soviet Union	1/27/67	fire aboard Apollo I killed astronauts Virgil Grissom, Edward
8/23/59	Hawaii admitted as 50th state	2/1/67	White, and Roger Chaffee
9/15/59	Soviet Premier Khrushchev visits U.S.	3/1/67	Black representative Adam Clayton Powell was denied his seat
10/6/59	rigging of T.V. quiz shows exposed	5/15/67	in congress because of charges of misuse of government funds massive tariff cuts were approved by 53 countries
1/4/60 2/13/60	European Free Trade Association established  1st French nuclear test explosion	6/23/67	Senator Thomas Dodd censured by congress for using campaign
5/2/60	Caryl Chessman put to death for robbery, kidnapping and at-	0/25/0/	for personal benefit
7/2/00	tempted rape	6/23/67	Pres Johnson and Soviet Premier Kosygin met and agreed not to
5/1/60	U.S. U-2 reconnaissance plane piloted by Francis Powers shot	0,20,0	let any crisis push them into a nuclear war
, , ,	down over USSR	11/7/67	Thurgood Marshall, becomes the first black Supreme Court
4/1/60	U.S. launched 1st weather satellite, Tiros I		justice
5/6/60	Princess Margaret, marries Antony Armstrong-Jones	10/21/67	Vietnam was protested by 35,000 in Washington Peace March
7/1/60	U.S. RB-47 reconnaissance plane shot down over Barents Sea		racial riots in Newark, NJ and Detroit, MI left 66 people dead
7/20/60	Polaris missile launched from submerged nuclear submarine	12/3/67	Dr. Christian Barnard performed the first successful heart trans-
11/8/60	John Fitzgerald Kennedy elected 35th President		plant
12/16/60	U.S. backed rightest group in Laos takes power		475,000 U.S. troops in South Vietnam are all subject to bombing
1/3/61	U.S. severed diplomatic and consular relations with Cuba	. /.= ///	by N. Vietnam
3/1/61	U.S. Peace Corps created	1/17/66	four H-bombs fell from a B-52 bomber after it collided with a fet
4/12/61	Maj. Yuri Gagarin of the USSR becomes the 1st human space traveler	5/1/66	tanker, none of the bombs exploded
4/17/61	"Bay of Pigs" invasion of Cuba fails	6/29/66	U.S. forces begin firing into Cambodia bombing of Hanoi area of North Vietnam begins
5/5/61	Commander Alan Shepard Jr. is on the first manned sub-orbital	7/1/66	Frances withdraws all its armed forces from NATO
2/2/02	space flight	7/1/66	Medicare program is initiated
7/12/61	East Germany closed the border between East and West Ger-	7/14/66	eight student nurses slain in a Chicago apartment building
	many	8/1/66	a sniper atop the U. of Texas tower shot 44 people killing 14
9/1/61	Soviet Union resumed nuclear testing in the atmosphere		before he was shot to death by the police
10/30/61	Soviet Union sets off largest nuclear blasts despite world protest	8/6/66	Luci Johnson, daughter of Pres Johnson, marries Patrick Nugent
10/18/61	Secretary General of the United Nations, Dag Hammarskgold,	11/8/66	Edward Brooke becomes the first black U.S. senator in 85 years
	killed in a plane crash		385,000 U.S. troop stationed in South Vietnam
11/29/61	U.S. Scientist sent a chimp into orbit	1/23/68	U.S.S. Pueblo is seized in the Sea of Japan
2/20/62	Lt. Col. John Glenn Jr. is the first American in orbit	1/30/68	"Tet Offensive" communist troops attacked Saigon on 30 prov-
2/14/62	Pres. Kennedy said U.S. military advisors in Vietnam would fire	2/20/60	ince capitals
3/26/62	if fired upon	2/28/68	white racism cited as chief cause of black violence in a commis-
3/26/62	Supreme Court backs one-man one-vote apportionment of seats	4/4/68	sion report on civil disorders  Rev. Dr. Martin Luther King Jr is assassinated
4/10/62	in state legislatures	5/10/68	Vietnam preliminary peace talks begin in Paris
6/26/62	U.S. steele price increases rescinded Supreme Court rules prayer in public schools unconstitutional	6/5/68	U.S. nuclear submarine Scorpion and crew presumed lost
7/62	1st U.S. communications satellite launched	6/5/68	Senator Robert Kennedy is shot and dies the next day
8/14/62	largest cash robbery in U.S. history \$1,551,277	8/20/68	Soviet Union invades Cxechoslavakia to crush a liberal regime
10/1/62	James Meredith becomes the first black student at U. of Miss.	8/26/68	at the Democratic National Convention in Chicago the police
	after 3,000 troops put down riots		clashed with anti-war demonstrators
10/22/62	Pres. Kennedy orders Soviet Union to stop military aid to Cuba	12/24/68	U.S. astronauts Borman, Lovell, and Anders made 10 orbits
12/23/62	Cuban invasion prisoners released and flown to the U.S.		around the moon
5/15/63	U.S. Maj. Leroy Gordon Cooper orbits the earth 22nd time	3/28/69	Dwight Eisenhower died
3/18/63	Supreme Court rules all criminal defendants must have counsel	4/15/69	Unarmed U.S. reconnaissance plane is shot down by N. Korean
6/3/63	and illegally aquired evidence not admissible in court	5/14/69	jets in the Sea of Japan Supreme Court Justice Abe Fortas resigned
6/3/63 6/17/63	Pope John XXIII dies, replaced by Pope Paul VI	7/18/69	Supreme Court Justice Abe Fortas resigned Chappaquiddick incidence involving Edward Kennedy
0/1//03	Supreme Court rules the recitation of Bible verses or the Lord's prayer unconstitutional	7/18/69	U.S. astronaut Neil Armstrong became the first man to walk on
7/25/63	limited nuclear test-ban agreed upon by the US., U.S.S.R., and	, _ , , _ ,	the moon
, , -	Great Britian	10/15/69	Americans protested the war on Moratorium Day
8/28/63	200,000 people, predominantly black, hold a civil rights demon-	11/3/69	Pres. Nixon appealed to the silent majority for support of his
	stration in D.C.		program in connection with the Vietnam War
9/1/63	John F. Kennedy assasinated	11/17/69	the U.S. and U.S.S.R. began preliminary SALT talks
11/24/63	Lee Harvey Oswald accused of murder of J.F.K.	11/21/69	Pres. Nixon's nomination of Clement Haynsworth to the Su-
	U.S. troops in Vietnam total 15,000 and aid to South Vietnam		preme Court is rejected
	over 500 million		The Selective Service System held the first draft lottery since
1/9/64	Panama suspends relations with U.S. after riots		1942
2/17/64	Supreme Courts orders congressional districts have equal popu-	1/5/70	the wife and daughter of Joseph Yablonski, United Mine Work-
8/27/64	lations		ers Official, were found shot to death
5/27/64 8/4/64	U.S. sends military planes to Laos	3/17/70	the Supreme Court ordered 14 school districts to be integrated
7/2/64	three civil rights workers found buried, 21 white men arrested Civil Rights act of 1964 passed	2/18/70	a jury found the defendents of the "Chicago-7" innocent of
8/4/64	U.S. planes bomb North Vietnamese bases after N. Vietnam		conspiring to incite riots during the Democratic convention
	remainese bases after 14. Vietnam		the U.S. cast its first veto in the United Nations Security Council

4/70 4/22/70	landing of the Apollo 13 mission on the moon was aborted million of Americans participated in anti-pollution demonstrations to mark the let could deve	5/24/76	British and French supersonic concord flights to Washington D.C. took less than four hours
5/4/70	tions to mark the 1st earth day four students were killed when guardsmen fired into a group of	7/3/76	Israeli commandos rescued 103 hostages held in the Entebbe, Uganda airport by terrorists
5/15/70	anti-war demonstrators  Col Elizabeth Housington and Col Anna MacHay became the	7/4/76 7/21/76	America celebrated its bicentennial mystery ailment killed 29 persons attending the American Le-
- ( !	first American women generals		gion Convention in Philadelphia
8/12/70	the US. Postal Service became a separate entity	9/3/76	Viking II lander set down on Mars
9/6/70	Palestine comandos hijacked three western airlines and sparked	10/12/76	swine flu vaccinations halted after several people died
1/26/71	a civil war in Jordan	1/27/77	Pres. Jimmy Carter pardons most Vietnam draft evaders
2/8/71	Charles Manson found guilty of first degree murder U.S. aids South Vietnam incursion into Laos	1/17/77	convicted murderer Gary Gilmore executed
2/11/71	a treaty prohibiting nuclear weapons on the seabeds beyond the	3/9/77 7/13/77	FCA seeks to ban saccharin 25-hour Blackout hits N.Y. City
, ,	12 mile coastal zone is signed by 63 nations	8/10/77	David Berlowitz is suspected of being "Son of Sam" murderer of
3/29/71	Lt. William Calley Fr. is convicted on first degree murder in the slaying of 22 South Vietnamese at Mylai		six N.Y. residents
5/1/71	Amtrack began its operations	11/13/77 11/24/77	the East African state, Somalia, expelled Soviets and Cubans Rhodesian leader accepts Majority Rule
6/13/71	publication of Pentagon Papers on U.S. involvement in Vietnam	12/5/77	Egypt severs ties with Arab states
	began	12/10/77	Soviets arrest twenty prominent dissedents on Human Rights
6/30/71	constitutional amendment lowering the voting age to 18 is rati-	, ,	Day
- / /	fied	12/25/77	Sadat, Begin meet to discuss Mideast Peace
8/15/71	Pres. Nixon begins new economic programs with wage, price,	1/13/78	Senator Hubert Humphrey, 66, died of cancer
0/13/71	and rent freezes	3/6/78	Pres. Carter invokes Taft-Hartley Act to end United Mine Work-
9/13/71 12/26/71	inmate rebellion at Attica State Correctional Facility ends U.S. bombers strike N. Vietnam	4/6/70	ers 105 day strike
2/21/72	Pres. Nixon visits in Peking, it was the first such visit since the	4/6/78	legal mandatory retirement age is raised to 70
-,,	communist takeover	4/7/78 4/18/78	production of the neutron bomb deferred U.S. senate votes to turnover the Panama Canal to Panama on
3/22/72	the ERA amendment is introduced	4/10//0	December 31, 1999
8/11/72	the last U.S. combat troops leave Vietnam	6/6/78	California voters approve Proposition 13, limiting property tax-
5/15/72	Alabama Governor George Wallace is shot while campaigning	, ,	es
5/22/72	Pres. Nixon visits in Moscow, the first such visit ever	7/10/78	leatrile approved for use by terminally ill patients
6/14/72	Environmental Protection Agency announces a near total ban on	9/6/78	hearings into the assassinations of Pres. Kennedy and Martin
6/17/72	DDT		Luther King Jr opened
6/17/72	five men are arrested for breaking into the Democratic National Committee offices	10/27/78	Humphrey-Hawkins "full employment" bill becomes law
7/8/72	the White House announced plans to sell U.S. grains to USSR	3/28/79	three-mile island nuclear reactor accident occurs
7/31/72	Senator Thomas Eagleton Democratic V.P. nominee admits to	5/25/79	DC-10 jet airliner crashes killing all 272 passengers aboard at the Chicago O'Hare airport
, ,	electroshock therapy and withdraws for race	6/7/79	MX missle approved
8/3/72	Senate ratifies the strategic arms treaty between the U.S. and the	7/10/79	direct presidential vote rejected by senate
	U.S.S.R.	8/22/79	IRA kills Britans Lord Mountbatten
1/22/73	state laws limiting abortion to the first three months of pregnan-	10/1/79	Panama takes control of Canal Zone
1 /27 /73	cy are overturned	10/1/79	Pope John Paul II visits U.S.
1/27/73 2/27/73	Vietnam Peace Pacts are signed American Indian Movement members seized the trading post	10/17/79	Mother Teresa wins 1979 Nobe Peace Prize
2/2///3	and church at Wounded Knee, S.D.	11/1/79 11/3/79	the federal government decides to aid the Chrysler Corp.  53 Americans are taken hostage at the American Embassy in
6/25/73	John Dean told senate hearings that Nixon, his staff, and cam-	11/3/12	Teheran, Iran
	paign aids conspired to coverup Watergate facts	1/4/80	U.S. takes punitive measures against U.S.S.R. in retalliation for
8/14/73	U.S. officially ceases bombing in Cambodia		Soviet invasion of Afghanistan
10/10/73	Vice President Spiro Agnew resigned	4/24/80	eight Americans killed in attempt to rescue hostages in Iran
10/10/73	Arab oil-producing nations impose a total ban on exports to the	5/5/80	Pres. Carter offers haven to Cuban refugees
11/7/72	U.S.	5/18/80	Mt. St. Helens erupts
11/7/73 11/16/73	congress overrules Nixons veto on war powers bill Alaskan pipeline bill signed	4/12/80	U.S. Olympic committee voted to boycott summer olympics in
12/6/73	Gerald Ford is sworn in as the first Vice President not to be	11/4/80	Moscow Ronald Reagen is elected president
22/0//3	elected	11/6/80	Atlanta officials request help in solving the murder cases of 11
1/74	U.S. oil companies reported huge profits for the fourth quarter	11,0,00	Atlanta children
	of 1973	12/8/80	former Beatle, John Lennon is shot and killed
3/18/74	Arab oil empargo ends	12/8/80	IRA prisoners in Northern Ireland prisons go on hunger strikes,
4/3/74	Nixon to pay \$432,787 in back taxes and interest		increasing tensions between Ireland and England
5/9/74	Impeachment hearings against Nixon are opened	12/28/80	a man-made heart keeps a calf alive
7/24/74	Supreme Court rules that Nixon must turn over 64 tapes of White	1/16/81	trouble continues with Cuban and Hitian refugees
7/24/74	House Conversations  House Judiciary Committee recommended three articles of im-	1/20/81	Iranian hostages released after 444 days of captivity  Polish workers strike for their civil rights
//24//4	peachment against Nixon	1/6/81 3/2/81	U.S. sends more advisors to El Salvador
8/9/74	Nixon resigns	3/30/81	Reagan is wounded in an assassination attempt, and Press Secre-
9/8/74	Pres. Gerald Ford issued an unconditional pardon to Nixon for	3,30,01	tary James Brady is seriously injured
	all federal crimes	4/12/81	Space Shuttle Columbia takes off on its first trial flight
9/12/74	Boston school busing plan for reacial integration met with vio-	10/3/81	Irish hunger strike is called off
	lent protest from whites	7/29/81	Prince Charles weds Lady Diana
12/21/74	charges of abuse of power by CIA were published	9/21/81	the first woman U.S. Supreme Court Justice appointed
4/29/75	U.S. civilians evacuated from Saigon	10/6/81	Egyptian President Anwar Sadat is Assassinated
1/1/75	Mitchell, Haldeman, and Ehrlichman found guilty of Watergate		Tassis Rombof
6/10/75	cover-up charges illegal CIA operations described by panel headed by Vice Presi-	research by	Terasia Romhof
0, 20, 7	dent Rockefeller		
6/10/75	N.Y. City default on notes avoided		
7/17/75	U.S. Apollo and U.S.S.R. Soyuz linked together		
8/30/75	James Hoffa, Teamsters ex-president disappears		
9/5/75	an assassination attempt on Gerald Ford fails as does a second attempt 9/22		

attempt 9/22
Patricia Hearst captured by FBI in San Francisco
end of covert military aid to factions in Angolan cival war
bribes by Lockhead Aircraft Corp. revealed
mechanical respirator keeping Karen Quinlan alive could be
turned off by ruling of the N.J. Supreme Court
multi-millionaire Howard Hughes, 70, dies
cadet cheating on exams at West Point more wide spread than
previously reported

9/10/75 12/19/75 2/4/76 3/31/76

4/5/76 5/23/76



## LAZY DAYS













## THE YEAR IN REVIEW

## ARGENTINA SEIZES THE FALKLANDS

April 2, 1982 Argentine troops seized the British held Falkland Islands. British set sail April 5 with Prime Minister Thatcher vowing the Falklands to remain British. The troops landed May 21 and met with little opposition. British airraids cost Argentina about 30 aircraft. 1400 Argentine troops surrendered May 29, after 14 hours of fighting. June fighting ended completely when Argentine troops surrendered at Stanley.

#### **COLUMBIA**

US Space Shuttle Columbia landed safely at Edwards Air Force Base in California, November 16 after a five day mission. This mission was its first operational flight after four test flights. The four astronauts on board were Vance Brand, Col. Fobert Avermyer, William Lenoir, and Joseph Allen, The key task was the delivery of two satelites into orbit for commercial customers in Houston. The maiden voyage of the Challanger was delayed because of a crack in the engine.

#### GENERAL DOZIER RESCUED

On January 28 U.S. General James Dozier was rescued from Red Brigade Kidnappers by a special team of Italian antiterrorist forces. He was being held in an apartment in Padua, Italy after being kidnapped in Verona 42 days earlier. The raid was initiated on a tip from an undisclosed source.

#### ISRAEL/LEBANON

September 16, men supposed to be Christian Militia raided two Palestinian refugee camps in West Beirut, shooting to death hundreds of men, women, and children. The massacre shocked the world. September 20 President Reagen ordered U.S. troops back to Beirut to help in the international peace keeping forces.

# $\mathcal{N}_{\mathcal{N}}$

#### JOHN DE LOREAN

John DeLorean, auto executive and founder of the company which produces DeLoreans was arrested in Los Angeles on October 19. The arrest was made for cocaine trafficing. The cocaine was worth 124 million dollars and was apparently needed to regain control of the North Ireland auto operations.

#### AIR FLORIDA JET CRASH

On January 14, 1982, a Boeing 737 crashed into the Potomac river in Washington D.C. As the plane crashed it struck a truck and six cars on the crowded 14th bridge. This was the worst disaster for a national airline since 1979. 78 people were killed.

#### FOOTBALL STRIKE

September 21, the National Football league players began a strike against the league's 28 teams. This strike caused the first regular season washout in the 63 years of the NFL. The players stiked due to a failure to negotiate basic labor agreements demanding 55% of the owners total revenues.

#### BRANIFF AIRLINES

May 13, Braniff Airlines laid off 9,500 employees. The eighth largest national airline filed for bankruptcy under Chapter 11, It was the first major airline to fail.

#### **MX MISSLE**

The House of Representatives voted December 7 to eliminate funding of the MX Missle in fiscal 1983. This is the first time since WWII that either the House or the Senate has rejected a President's request for a major defense weapon system. The House did retain 2.5 billion dollars in appropriation bills for continued research and development of the MX Missle.

#### REV. SUN MYUNG MOON

Rev. Sun Myung Moon was found guilty on May 18 of tax evasion. Moon is the founder and leader of the Unification Church which claims a world wide membership of three million.



#### **TYLENOL**

During the week of September 29, seven people from suburban Chicago died after taking Extra Strength Tylenol capsules which were tainted with cyanide. The capsules had been emptied, laced with the poison, and returned to store shelves. A recall of some 264,000 bottles was ordered by McNeihl on October 1. The Food and Drug Administration warned consumers to stop using tylenol capsules and on October 5, ordered a national recall.

#### FIVE CENT GAS TAX

A 5.5 billion dollar program to repair roads and bridges financed by a five cent gas tax was, on November 22, backed by President Reagan and top party leaders of the House and Senate. The backers hope to see 320,000 jobs created by the tax increase. This controversial bill was passed on December 23.

The bill did not only increase the gas tax, but it also increased taxes for truckers. This fact caused the truckers to start strikes in February. The threat of violence was used to keep other truckers off the roads.

#### VIETNAM WAR MEMORIAL

A controversial Vietnam War Memorial to 57,933 soldiers killed or missing in the war was dedicated in Washington D.C. on November 13. An estimated 15,000 veterans marched past the White House to Washington Mall near the Lincoln Memorial where the monument stands. The monument consists of two black granite walls converging into a "V" shape and lists the names of those killed in the war.

#### ARTIFICIAL HEART

December 2, doctors at University of Utah Medical Center Salt Lake City successfully implanted a permanent artificial heart in Barney B. Clark; a 61-year-old retired dentist. The seven and-a-half hour operation was the first of its kind. A second operation was needed December 4 to deal with subcutaneous leaks of air from the patient's lungs. The medical team was lead by Dr. William DeVries and the heart itself was made of polyure-thane plastic and aluminum. The heart was developed by Dr. Robert Jarvik.

#### **BIRTH**

Princess Diane and Prince Charles gave birth to a boy, William Author Phillip Louis.

#### EDWARD KENNEDY

Senator Edward Kennedy announced December first that he would not run in the 1984 presidential campaign. His reason for not running was family problems.



#### **ECONOMY**

Key intersets began falling significantly during the summer of 1982 and closed December 31 at a prime rate of 11%. This fact and optimism of a recovering economy lead the way to the highest stock market rallies ever seen on Wall Street. But unemployment reached levels not seen since the 1930's.

#### **DEATHS**

Leonid Brezhnev, 75 Henry Fonda, 77 Bess Truman, 97 Grace Kelly, 52 John Belushi, 33 Ingrid Bergman, 67 Karyn Carpenter, 34

#### **POLAND**

October 8, Polish Parliament apprived a law banning all existing labor organizations, including Solidarity, After being held 11 months, former Solidarity leader Lech Walesa was freed November 4. Martial law was suspended in Poland December 31.

## EQUAL RIGHTS AMENDMENT

June 30, the proposed Equal Rights Amendment was defeated when the ratification deadline expired. The amendment had was support in 35 states, three states short of being ratified.

#### **RESIGNATION**

June 25, President Reagan announced the resignation of Alexander Haig, Secretary of State. The reason hinted was policy differences. Reagan named George Shultz as the successor.

#### **FOOTBALL**

Super Bowl XVI
San Francisco over Cincinati
Super Bowl XVII
Washington over Miami
Sugar Bowl
Penn Sate #1 over Georgia
Rose Bowl
UCLA over University of Michigan

#### **COMMENTS**

The last episode of M\*A\*S\*H\* aired Febuary 28.

A second Soviet satelite reentered the earths atmosphere, but no damage was incurred this time.

The Washington Monument was siezed by terrorist.

Time magazine named the computer Machine of The Year.

Gary Trudeau took a break from his comic strip Doonesbury.











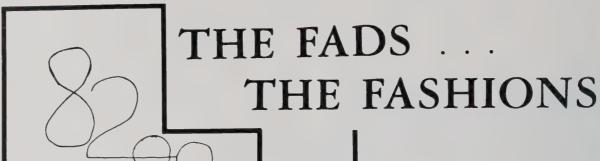












## VIDED **GAMES**

**SCRAMBLER** 

**CRAZY CLIMBER** 

STAR CASTLE

WARRIOR

ZAXON

PAC MAN

MS. PAC MAN

STARGATE

**DEFENDER** 

**ASTEROIDS** 

**FROGGER** 

**CATEPILLAR** 

**TEMPEST** 

DONKEY KONG

**JOUST** 

ROBOTRON

SPACE INVADERS

**GALAXIAN** 

SPACE PANIC

**GALAGA** 

### BILLBOARD

Top 50 of 1982

(November '81 - November '82)

- 1. Physical Oliva Newton-John
- 2. Eye of the Tiger Survivor
- 3. Centerfold J. Guiles Band
- 4. I Love Rock-n-Roll Joan Jett and the Blackhearts
- 5. Ebony and Ivory Paul McCartney and Stevie Wonder
- 6. Hurts So Good John Cougar
- Abracadabra Steve Miller Band
- 8. Don't You Want Me Human League
- 9. I've Been Waiting Foreigner
- 10. Jack and Diane John Cougar 11. Hard to Say I'm Sorry Chicago
- 12. I Can't go for That Hall and Oates
- 13. Harden My Heart Quarter Flash
- 14. Rosanna Toto
- 15. Who Can It Be Now Men at Work
- 16. Don't Talk to Strangers Rick Springfield
- 17. Theme From Chariots of Fire Vangelis
- 18. Let's Groove Earth Wind and Fire 19. Open Arms Journey
- 20. We Got the Beat Go Go's
- 21. Shake it Up Cars
- 22. Hold Me Fleetwood Mac
- 23. Up Where We Belong Jennifer Warnes and Joe Cocker
- 24. The Sweetest Thing Juice Newton
- 25. Eye In the Sky Alan Parsons Project
- 26. 867-5309, Jennie Johnny Two Tone 27. Leather and Lace Stevie Nicks
- 28. Sweet Dreams Air Supply
- 29. Let It Whip Dazz Band
- 30. Turn Your Love Around George Benson
- 31. You Should Here How She Talks About You Melissa Manchester
- 32. Always on my Mind Willie Nelson
- 33. Young Turks Rod Stewart
- 34. Key Largo Bernie Higgins
- 35. You Can do Magic America
- 36. That Girl Stevie Wonder
- 37. The Other Woman Ray Parker Jr.
- 38. Even the Nights are Better Air Supply
- 39. Here I Am Air Supply
- 40. Heart Attack Olivia Newton-John
- 41. Oh No Commodores
- 42. I Keep Forgetting Michael McDonald 43. Heat of the Moment Asia
- 44. Every Little Thing She Does Police45. Only the Lonely Motels46. '65 Love Affair Paul Davis

- 47. Freeze Frame J. Guiles Band 48. I've Never Been to Me Charlene
- 49. Tainted Love Soft Cell

50. Why do Fools Fall in Love Diana Ross

Top Female Artist Olivia Newton-John

> Top Pop Artists The GO GO'S



Top New Pop Artists **ASIA** 



Top Negro Artist

Stevie Wonder



## THE WEAR

## FORMAL

Bow ties Wing-Tip Collars Cummerbunds

## NEW EVAWE

Thin Ties Bright colors Patterns

## SURFERL

Punk Sunglasses Surfer Shorts Ron Jon Shirts

SonyWalkmans





LACOSTE

CALVIN KLEIN

TWEEDS
KHAKI SLACKS
KNIT TIES



A POCKSIDERS



**POLO** 



Baggy Pants Pointed Shoes

### **WOMEN'S**

Mini Skirts Ankle Boots Ballet Slippers

## **SPORTS**

Tennis shoes Sweat pants Sweat shirts Hiking boots Tennis wear



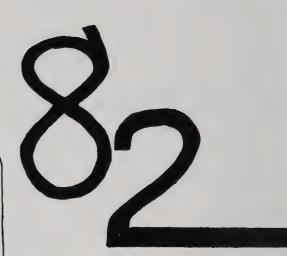
#### **STRIPES**

## Songs Since The '82 Charts

Mickey Tony Basil Man Eater Hall & Oats Family Man Hall & Oats One on One Hall & Oats Tied Up Olivia Newton-John Do You Really Want to Hurt Me Culture Club Love Come Down Evelyn King Steppin Out Joe Jackson Penny for Your Thoughts Tavares We've Got Tonight Sheena Easton Kenny Rodgers Dirty Laundry Don Henley Gloria Laura Branningan Sexual Healing Marvin Gaye Down Under Men at Work Be Good Men at Work Rock This Town Stray Cats Shadows of the Night Pat Benatar Africa ToTo Rock The Casbah Clash The Other Guy Little River Band The Look of Love ABC Up Where We Belong Joe Cocker Jennifer Warne Missing you Dan Fogelberg Hand to Hold on to John Cougar Goody Two Shoes Adam Ant I Do J. Guiles Band Love In Store Fleetwood Mac You Got Lucky Tom Petty Everybody Wants You Billy Squire Shock the Monkey Peter Gabriel

Allentown Billy Joel
Muscles Diana Ross
Stray Cat Strut Stray Cats
Bad Boy Ray Parker Jr.
Pight Before Your Eyes Ame

Right Before Your Eyes America
Something Going On Frida
Hungry Like The Wolf Duran Duran
Pass The Dutchie Musical Youth
The Woman in Me Donna Summer
Watcha Gonna Do Chilliwack
Who Can It Be Now Men A Work
Papa Was A Rolling Stone B. Wolfer



### **MOVIES**

The Toy E.T. Wrath of Khan Fast Times at Ridgemont High Tootsie Kiss Me, Goodbye An Officer and a Gentleman Six Weeks Conan the Barbarian Rocky III Best Friends Poltergeist Sophies Choice **Porkys** The Verdict Blade Runner Night Shift Creep Show Halloween III TRON The Thing First Blood Road Warrier Dark Crystal Young Doctors in Love Airplane II, The Sequel Death Trap

## **FAVORITES**

The students voted for their favorites among various categories during the week of January 17, 1983. Where there is more than one listed the votes ran close; otherwise, when only one is listed, it doubled its competitors.

Here are F.I.T.'s favorites:

Actor

Dustin Hoffman

Soap General Hospital

Actresses

Sally Fields

Sports Personalities John MacEnroe Hershel Walker

Jane Fonda Katherine Hepburn Merrill Streep

Vocal Groups Chicago

Comedian

George Carlin

Fleetwood Mac Loverboy Men at Work

Movies

E.T.

An Officer and a Gentleman

Tootsie

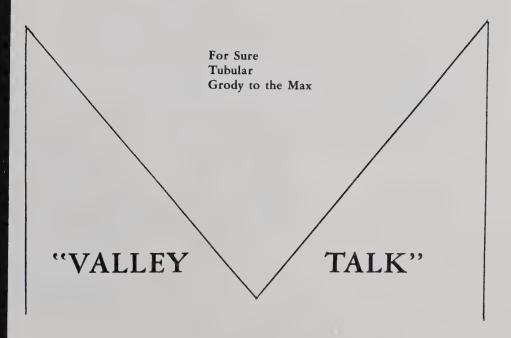
Female Vocalists Pat Benetar

Stevie Nicks Olivia Newton-John

Prime Time

M\*A\*S\*H\*

Male Vocalist Dan Folgelberg







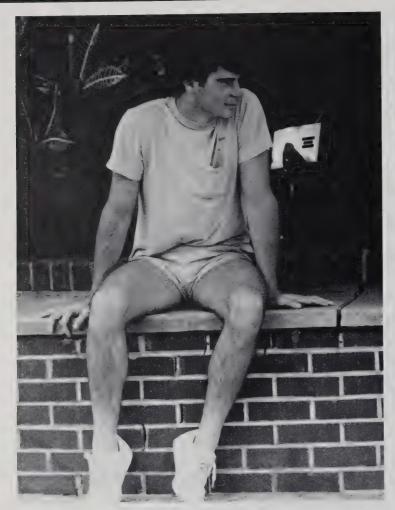


























#### **SOLITARY**



Although there are always people around and you run into friends on campus, sometime during the year you are going to be alone: solitary.

You may have wanted it that way or no one is dropping by or calling. Still you need this time alone to think through your own problems, sleep, study, or just "veg out" after that big test.

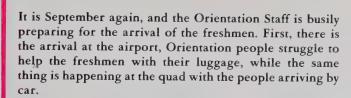
## OPENING THE DOORS











Next you check into your room, while your mother screams, "This is where you're gonna live for a year." Then a quick dash to the gym only to wait in lines and have forms shoved at you. Finally, you have made it through the gym, and hopefully you are a F.I.T. recognized student.

Now a few days of testing, along with more waiting in lines. There is the line at the bookstore, the line when you pick up your schedule, the line at the registrar, the line at the housing office, and others.

Then there is a little relaxation after the testing. You can get to know some people at the quad and participate in some of the activities of Orientation Week, such as Any Thing Goes.

Finally, after a hectic week you can start the next ten weeks of classes, which promise to be even more hectic.













## GET PHYSICAL



The past few years health consciousness in America has increased greatly. We even have Oliva Newton-John reminding us of this point. But then, that's another kind of physical!

People are eating better for the most part; although, there is always McDonalds near by. People are also exercising more. Any form of exercising has become acceptable: running, swimming, tennis, or aerobics. These things are nothing new to college students though.

F.I.T. students have been enjoying exercising here at school

for years. Whether this is taking advantage of the sun to swim, or just playing raquetball, tennis, or throwing a frisbee. Some students also like to use the weight room or play in the intramurals which take place year round. Exercising may not depend on F.I.T. facilities.

You may just want to take time on your own to run, or throw a ball around. Of course there is always that one special person you may want to get physical with ... but how many of us get that chance!







## AT THE DORMS

Dorm life does not seem the greatest at times. In the mornings there are cold showers, there is never enough room, someone is making too much noise while you are studying for your midterm, and of course there is the cafeteria. While things may be going down hill quickly there are also the positive aspects.

There is always something going on. You can walk down the hall to your friends to talk, watch TV, and have popcorn. Of course there is always a night to have pizza delivered or the friend with a car can take you on a fast food raid. If there is nothing going on, Backgammon or Risk become great time consumers. Then there are the unusual aspects of dorm life: throwing people in the showers, fights at MEAD HALL, and your roommate's girlfriend who becomes a roommate. Studying, of course, can always be done in the dorms also.

















### THE RUSH IS OVER



Well, supposedly you are settled in for the year. You have a room you've taken the placement test, and got your schedule and bill, unfortunately. Now comes the fun and partying for the rest of the week. Yes, now you too can be an official college partier.

Freshmen got their first chance during orientation week. Wednesday night Rhukus played in the APR, and Friday night the Pick'in Parkers played in the dorm

guad.

Rhukus rocked the APR for the freshmen, while upper classmen also turned out. Some of the freshmen brought a wave of freshness to the campus and turned out dressed in togas, punk rock, or whatever they felt was appropirate. Too bad this spirt does not last.

Friday night brought the Pick'in Parkers to F.I.T. The Pick'in Parkers and the orientation staff seemed to break the ice and help bring more people together, as did Rhukus.

Freshmen also had other activities to help them adjust to college. Greek Night in the Rat went over well, while the ice cream fest helped introduce the freshmen to college organizations. Play Fair was new to the agenda this year and seemed to be a big hit. Movies and picnic were also some events of the week.















## U NDER THE SUN

Being able to go home in Docember and have a ten it's great

Having the sun and warm weather is a bonus when you are going to college at F.I.T. The weather allows for a lot of activities you would miss if you were up north, but then again you miss out on the winter sports and activities. Of course, this year brought some chilly weather before we expected it. These cool spells allowed the northerners to put their winter went to use. Then there are some of the freshmen who have not learned what cold is in Florida, but just give them another year!























## STUDYSTUDY STUDY!







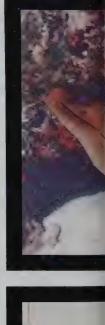
## OVER THE SUMMER

















The marine fields project last for six weeks over the summer. The course gives the students practical experience in their fields. The six weeks are divided into six segments: Physical oceanography, Geological oceanography, ocean engineering, biological oceanography, chemical oceanography, and a week to prepare and present a report.

Work is done on the Indian River, the beach, Sebastian Inlet, and the Bahamas. At Sebestian Inlet currents and topography are studied. Beach profiling and beach movement are included in the course. Also over the six week period, water sampling and analyzing, tows, cores, shark tagging, and navigation of a ship are all done.

Overall, the six week period proves to be an invaluable experience.











# JUST HANGING AROUND



















#### THE 60's HOMECOMING '83

February 18-26 Fri. 18 Dance Mon. 21 Homecoming Game Wed. 23 Woodstock I Thur. 24 Ralph Nader Fri. 25 Party in the Rat Sat. 26 Beatle Mania



















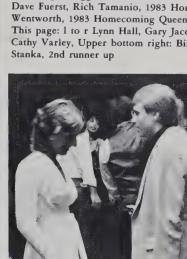




















Homecoming Candidates and Court:
Opposite page: l to r Lilli Gibbs, Stuart Benzal, Donna Kochanowski, 1st runner up; Gregg Fraker, Bottom left: Team SOFT: Eric Sommer, Paul Osley, Dave Fuerst, Rich Tamanio, 1983 Homecoming Kings, Bottom right: Lynn Wentworth, 1983 Homecoming Queen
This page: l to r Lynn Hall, Gary Jacob, Marc Jaime, Lisa Pajoff, Upper right: Cathy Varley, Upper bottom right: Bill McCormick, Bottom right: Bonnie Stanka, 2nd runner up



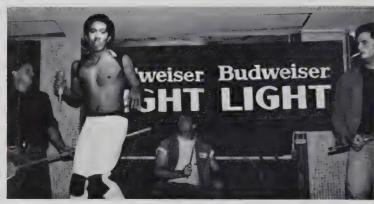


















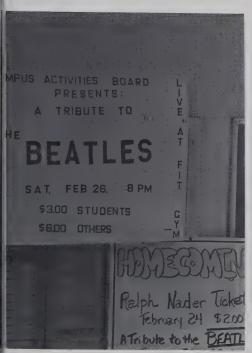






















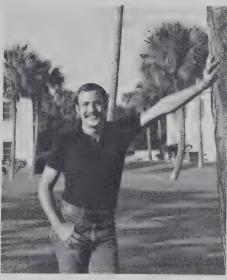






# BIG MAN ON CAMPUS

















Sigma Kappa's first annual Big Man on Campus Candidates from left to right starting with the top row: Paul Conner, Gary Jacob, Jeff Loccisano, Bill Lynch, Ronald Mathiev, Eric Sommer, Joseph Slevnik, 1983-83 Big Man On Campus; Steve Stephenson





SPORTS



#### **MEN'S CREW**



Varsity Crew: Sam Archer, Rich Berbaum, Mike Curtin, Ron Fmelli, Larry Greene, Wayne Ice, Paul Kempin, Dave Kent, Mark Kirsch, John Mattson, Don Misener, Tom Morrison, Philip Namour, Bob Neild, Andy Paryzek, Mark Rice, Scott Siebert, Clay Tappan, Mark Verville, Steve Hall, T.R. Hernacki, Mike McAndrews, Dennis McCormick, Steve Fluhr, Dave Forcucci, David Hill, Gregg Hogan, Mike McDevitt, Bruce Schwab, John Sodano, Stephen Somosky, Alan Meeker, Jeff Bellows, Scott Barberides, Kent Eff, Don Bross, Steve Murphy, Howard Klein, Al Shawcross, Steve Stevens, Ken McLeod. Not Pictured, Freshman Crew: John Shaffer, Chip Stetson, Troy Borema, Mike Kelly, Geoff Lawson, Russ Dudinski, Andy Highes, Rick Cavvasco. Alan Mercer, Ross Gottlieb, Allan Taggart, Rich McCoy, Wade Graft, Scott Smith, Robin Novelli, Berry Baker, Chris Stevens, Bob Shaffer, Pat Martin, Tom Kaminski, Berry Bowen, Dan Bertossa, Jim Perini, John Noone, George Beardsly, Randy Kish, Tony Borner, Bob Feckner, Andy Smith, Steve Lynch





Oct. Head of the Charles
Mar. 12 President's Regatta Tampa
Mar. 26 Florida Aquatic Games Orlando
Apr. 2 J.P. Keuper Cup Tampa
Apr. 9 Miami International Regatta
Apr. 16 Governor's Cup Melbourne
Apr. 23 Florida State Rowing Champ.
Tampa
Apr. 30 SIRA Championship
May 14 Dad Vail Regatta Philadelphia















LISA-JOY



# 1982 NATIONAL CHAMPIONS









Due to spring delivery of the AD ASTRA, it was impossible to include any material on the crew team's National title. AD ASTRA feels this feat can not go unnoticed.

#### CONGRATULATIONS CREW

PHILADELPHIA — The Florida Institute of Technology rowers reached the pinnacle of their college sport Saturday by winning the coveted Dad Vail Trophy and the overall title in the 42nd annual Dad Vail Regatta national small college rowing championships before an estimated 15,000 spectators, including about 150 F.I.T. supporters.

It is the first time F.I.T. has won the Dad Vail Trophy, presented to the winning men's varsity eight crew, and the overall championship in the Dad Vail competition. The world's largest collegiate regattà had its largest field ever, with more than 2,000 rowers from about 60 colleges competing on the Schuylkill River in Fairmont Park.

The Engineers had seven of their eight crews in the finals and had winners in four divisions: the men's varsity eight, men's junior varsity eight, women's varsity four and men's varsity lightweight four.

F.I.T. also had three second-place finishes from freshmen crews (heavyweight and lightweight eight and heavyweight eight), who enabled the Engineers to win the team title with 51 points, five more than the Coast Guard Academy.

"This is by the far the best day we've ever had at F.I.T.," said 13th-year Engineer coach Bill Jur-

gens. "This was our best performance ever. We had won seven previous titles here, but never the varsity eight. I knew we would someday. And I knew that day would be awful sweet."

F.I.T.'s varsity eight men finished second in 1977-79 and last year were fourth, only three seconds behind the winner. The Engineers have been among the country's top rowers for 12 years, but the Dad Vail team title and trophy both have eluded them.

"This is what we point for each year," said an elated Jurgens, who expected a rebuilding season this year after losing 15 crew members to graduation. "It took 12 years, but it's all the sweeter."

Afterwards, jubilant crew members tossed Jurgens, women's varsity coach Mike Davenport and freshmen coach John Stillings into the water by the finish line in the grandstand area. "I didn't mind one bit," Jurgens said, "Each of us had a good day. They've never thrown me in at any other race, but I told them once we get that race they could throw me in."

F.I.T.'s men's varsity eight champions, which won both of their heats in 6 minutes, were in third place at the 1,000-meter halfway point of the finals. But they quickly moved past Connecticut and, in the last 500 meters, sailed past favorite Temple University to stay en route to the two-second win.

Varsity eight team members are coxswain Steve Stevens, Mike McDevitt, Jim Kenny, Chris Wasik, Steve Fluhr, Greg Hogan, Gary Jacob, Mark Pohlhammer and Scott Barberides.

#### **WOMEN'S CREW**

12 President's Regatta

26 Florida Aquatic Games

April

2 J.P. Keuper Cup
9 Miami International Regatts
16 Governor's Cup

23 Florida State Rowing Champ.

30 SIRA Championship 14 Dade Vail

May





Hope Nelson, Elaine Martin, Beth Harfield, Barbara Andersen, Linda Clifford, Jeanne Glenn, Salem Hadeed, Sandy Johnson, Jenifer Kwasnicwski, Lisa Lombardi, Patti Miller, Mogian Moallem, Angie Ramsey, Debbie Russell, Paola Renzi, Cindy Smith, Lorrie Sampers, Collen Witkowski, Lisa Innis, Val McClain, Karen Dickens, Renee Easton, Margie Garcia, Kelly Gibbens, Janet Judd, Leslie Minor, Soraya Mora, Tracy Nuehardt, Rose Piterresi, Sue Rechart, Sia Schatz, Diane Marquiss, Johnn Alden, Christy Bredenkamp, Sue Brown, Sharon Gallagher, Sharon Treppicione, Laurie Kuestner.



## BASEBALL





Coach Les Hall, Dan Becnarz, Anthony Damiano, Ron Damiano, Bruce Delettre, Fred Engel, Bubba Frith, Gary Grant, Reed Harrison, Roger Henry, Bill Kearney, Russ Manion, Greg Meyer, Joe McAllister, Bruce Noble, Jeff Perry, Mike Rawles, John Restivo, John Ubinger, Theo Walker.



Feb.	6	Embry Riddle University
Feb.	8	Bethune Cookman College
Feb.	12 13	University of Florida
Feb.	19	Florida Atlantic University
Feb.	24	University of South Florida
Feb.	~ 26	Flagler College San
Feb.	27	Embry Riddle University
Feb.	\$ 28	Palm Beach Atlantic College
Mar.	4	Palm Beach Atlantic College
Mar.	5	Florida Atlantic University
Mar.	6 7	Kent State University
Маг.	9	Flagler College
* Mar.	11	University of Pennsylvania
Mar.	18 19	Princeton University
Mar.	20	College of Wooster
Mar.	21	Mass. Institute of Technology
Mar.	22	College of Wooster
Mar,	23	University of Tampa
Mar.	24	Mass. Institute of Technology
Mar.	25 26	University of Tampa
. Mar.	30	University of Central Florida
Apr.	[1.2]	University of Central Florida
Apr.	2	Florida International University
Apr.	8 9	Biscayne College
Apr.		Florida Southern College
Apr.		St. Leo College
Apr.	27 28 29	Eckerd College
May	4.56	Rollins College





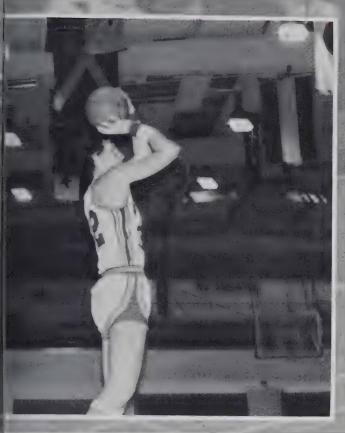
#### BASKETBALL



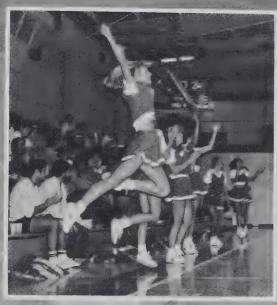




Standing I to r: Dave Smith, Assistant Coach; Don Woodruff, Gary Phillips, Jon Gwin, Dave Terrell, Jaap VerKerk, Roger Dufour, Head Coach, Second Row Jeff Howland, Manager; Oliver Bozeman, Anthony Wade, Tony Naughton, Third Row: Steve Stephenson, Curtis Parrich, Nino Lyons, Jeff Rutten, Jorge Ramos.



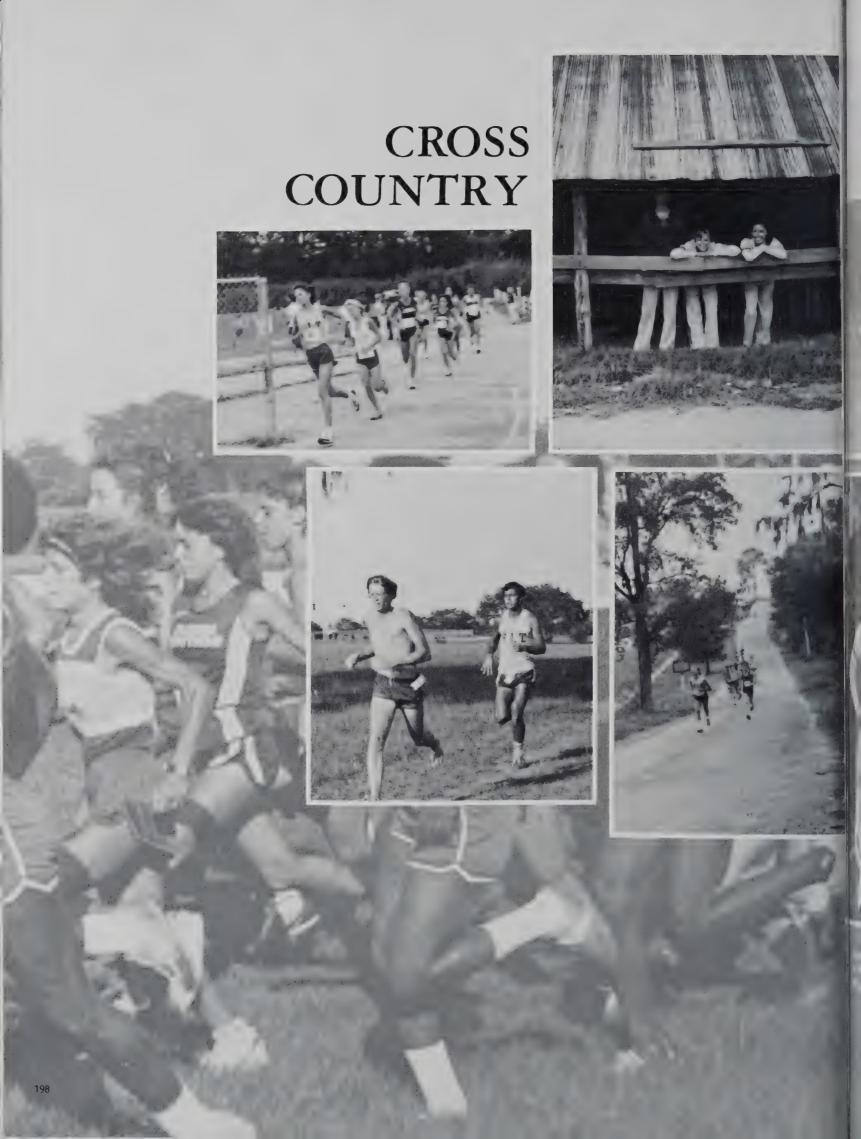
Cheerleaders: Linda White, Theawanda Robinson, Teri Head, DiDi Davalos, Peggy Yelverton, Jeannie Boyd, Cyndi Keuthan, Lynn Hall, Kisa Pauoff, Debbie Keuthan, Catharina Dubbelday,







_		
Nov.	20	Palm Beach Atlantic
Nov.	22	Flagler College
Nov.	24	Florida International University
Nov.	26, 27	Ancient City Invitational
Dec.		Berry College
Dec.	4	Stonehill College
	15.	South Carolina State
Dec.	17	South Carolina
Jan.	3	College of Charleston
Jan.	7, 8	High Tech Classic
Jan.	12	St. Leo College
Jan.	15	Nova
Jan.	18	University of Central Florida
Jan.	21	Eckerd College
Jan.	25	Rollins College
Jan.	29	Florida Southern
Feb.	1	Biscayne College
Feb.		St. Leo College
Feb.	8	Florida International University
Feb.	11	University of Central Florida
Feb.	14	Eckerd College
Feb.	16	Rollins College
Feb.	19	Florida Southern
Feb.		Biscayne College
Feb.	25, 26	Sunshine State Conference





Sept. 4 Daytona
Sept. 11 X-C Fund Raiser
Sept. 18 Jacksonville University Invitational
Sept. 25 St. Leo College Monach Classic
Oct. 9 South Florida University
Oct. 16 St. Leo College
Sunshine State Conference Meet
Men — 3rd Women — 5th
Oct. 23 University of Florida Invitational
Oct. 30 Carrollton, Ga
NCAA Southeastern Regional Meet





Timing Lia e. T. Lindsey, T. Pereison, K. Shambker, H. S. Vingel, P. Macmillian, G. Minare, R. Wierfield, M. I Marquitti, M. Wacker, L. Alvander, J. Smith, M. Bein

cke, D. Henerson, Standing I or r., C. McMillian, Not prevised D. B. Krauch, J. Sonn, Y. Hudent

#### **FENCING**





Intercollegiate Invitational 9 10 Atlanta Open Oct. 16 17 Great Pumpkin Open Intercollegiate Invitational Nov. 13 21 Intercollegiate Tri Match Cocoa Open Holiday Magic Pillar Sabre Dec. 30 31 89 Jan. Intercollegiate Invitational 15 16 Jan. Gainesville Grand Prix Jan. 29 30 Feb. Gasparilla XIII Intercollegiate Invitational vs. Junior Olympics Nat'l Chanp. Feb. 12 13 Crystal River Unclassified Foil Mar. 56 Mar. 12 13 Intercollegiate Invitational Apr. 2 3 Green Garos Green Gator Apr. 9 10 Intercollegiate Invitational
Apr. 30 Central Division 21 22 Central Florida Sunshine State Games

Jun. 4-12 U.S. Nationals



Tim Burke, Cave Brown, Walter Fauch, Scott Smith, Keith Hoyle, David DeMitchell, Anthony DeMitchell, Tracy Hutchins, Mike Yeumans, Chris Mathis, Steve Ross, Gilbert Anderson, Jeff Whiting, Mechael Machado, Bob Coley, Bill Mendell.

#### **GOLF**



Jim Sanders, Mike Cauanaugh, Poul Votaw, Piego Jarminelo, Tom Hanneman, Frank Calavito, Scott Foster, Rob Simpkins, John Hickson, Lee Thurston, Coach.

Oct. Hall of Fame Tampa
Oct. Emery Riddle
Nov. Florida State Intercollgiate Champ
Jan. Hall of Fame, University of Tampa
Feb. Fund Raiser Tournament
Mar. Hordes Hall Jr-Sr Invitational
Mar. M.I.T.
Mar. Sunshine State Championship
Apr. Valdosta Division II Champ

	Oct.	9	19.7°	Sterson University
	Oct	24	25	Space Coast Invitational
	Nov.	7		Air Rifle Match
	Nov.	13	4.5/3	Southwestern Missouri State
	Nov.		100	Tampa University
	Nov.	19		Eastern Kentucky University
	Nova	20		University of Kentucky
	Nov.		The second	Texas A & T
	Dec.	18	19	PAF Rifle Club State Championship
	Jan.	15	16	NRA Open Section
	Jan.	22		Gainesville Florida
	Jan.	29		Tennessee Technology
	Feb.	5		Jr. Olympic Int. Championship
и	Feb.	19	20	Intercollgiant Section
	Feb.	12		Nicholl's State University
	Feb.	12		Open Air Pistol, FIT
	Feb.	26	27	NRA Int Section
	Mar.	12	13	Stetson University
	Mar.	19		Silver Dollar
	Mar.	26	27	Open NRA
	Apr.	2 3		NRA ***
	Apr.	9		NRA
	Apr.	16	17	NRA

### RIFLE TEAM



Back row l to r: MSG Chaney, Coach; Jim Parramore, 2nd Team Captain; Mike O'Dell, Jerry Cleaver, Harry Chin, Kris Cobham, Front row l to r: Bill Tolson, 1st Team Captain; Tim Noeske.



# SAILING TEAM





#### SOCCER

		N.
		* **
Sept.	3	Jacksonville University
Sept.	8	Pembroke State University
Sept.	10	11 Methodist college Invitational
Sept.	15	College of Charleston
Sept.	17	Biscayne College
Sept.	19	Winthrop College
Sept.	22	University of Central Florida
Sept.	28	Miami University.
Oct.	2, 3	F.I.T. Invitational Tournament.
Oct.	7	Tampa
Oct.	10	Florida Southern
Oct.	13	Florida International University
Oct.	16	Atlantic Christian
Oct.	20	St. Leo College
Oct.	23	Flagler College
Oct.	26	Rollins College
Oct.	30	Florida Atlantic University
Nov.	3	Stetson University
		m 1 1 0 11





Soccer Team: Mike Eldridge, Head Coach; Emin Asitanelioglu, Assitant Coach; Glen Gray, Assistant Coach; Paul Cecala, Team Trainer; Francisco Picornell, Fariborz Zanganeh, John Evans, Team Manager; Jorge Mesuita, Brian Pommer, Ed Henke, Jean-Francois Caudrillier, Ivan Forbes, Patrick Debrosse, Steve Mavronis, Nick Lane, Rachid Sefrioui, Sakhr Bentamy, Ron Haurie, Mohsen Zakeri, Ralph Perrotto, Derek Tremain, Alvaro Campos, David Lloyd, Chris Bates, Tom Carli.









## WOMEN'S SOFTBALL











Standing I to r: Coach Holdsworth, Wendy Benison, Beth Celek, Diana Fekart, Sally Owens, Kelly Craig, Terri Coleman, Pam Ratliff, Kneeling I to r: Sheri Tiberio, Patricia Jones, Denise Belarge, Helene Fabrycki, Amy Roy, Sherri Graulich, Sandy Joiner, Dorís Hilborn.

# TENNIS



Standing I to r: Mike Dickens, Coach; Bob Barbieri, Andrew Wright, Greg Kupi, Wes Coleman, Khalid Outleb, Kneeling I to r: Kwang Chang, Luis Zedan, Gaspar Desiongco, not pictured: Mark Miller.

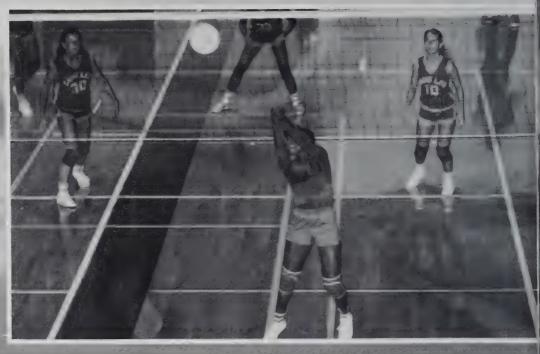




	7 10 11 1	4
Inc	1 6	Florida Southern
Jan.	31	
Feb.	4	University of Central Flrida
Feb.		St. Leo
Feb.	3 5	Weber College
Feb.	6	Florida Atlantic
Feb.	11	Florida Southern
Feb.	12	University of Tampa
Feb.	15	Biscayne College
Feb.	21	Bethune-Cookman
Feb.	s 25	St. Leo
Feb.	26	Weber College
Feb.	27	Eckerd College
Mar.	4	Biscayne College
Mar.	5	Florida International University
Mar.	21	Weber College
Mar.	22	Eckerd College
Mar.	24	Florida Atlantic
Mar.	25	Sterson
Mar.	26	Berhune-Cookman
Mar.	31	Sunshine State Playoffs
Apr.	6	University of Central Florida
Apr.	9.	Stetson
Apr.	13	Jenson Beach
Apr.	13	Jenson Beach
Apr.	16	Florida International University
Apr.	17	Flagler College
Apr.	18 20	Rollins College
142.42	BULL W.	6 MM. 100



#### VOLLEYBALL





Robin Hamm, Pam Ratliff, Laurdes De Chauders, Cheryl Thacker, Liz Blount, Beth Schwartz, Beth Ann Celek, Elizabeth Kulyassa, Cris Beuthel, Roberta Spratt, Dianna Eckart, Eddy Hall, Teddi Coleman, Kathy Rogell, John Holdsworth, Coach.







St. Leo Florida Southern Palm Beach Atlantic Sept. Sept. Oct. Eckerd
University of Central Florida
Daytona Community College Oct. Oct. Oct. Southeastern Rollins College Palm Beach Atlantic Oct. Oct. Oct. Southeastern Rollins Tournament Tampa St. Leo Oct. 15 16 18 20 25 Oct. Oct. Oct. Florida Southern Eckerd College Oct. Oct. Nov. University of Central Florida Nov. Rollins Nov. 10 Tampa Nov. 12, 13 Sunshine State Conference





















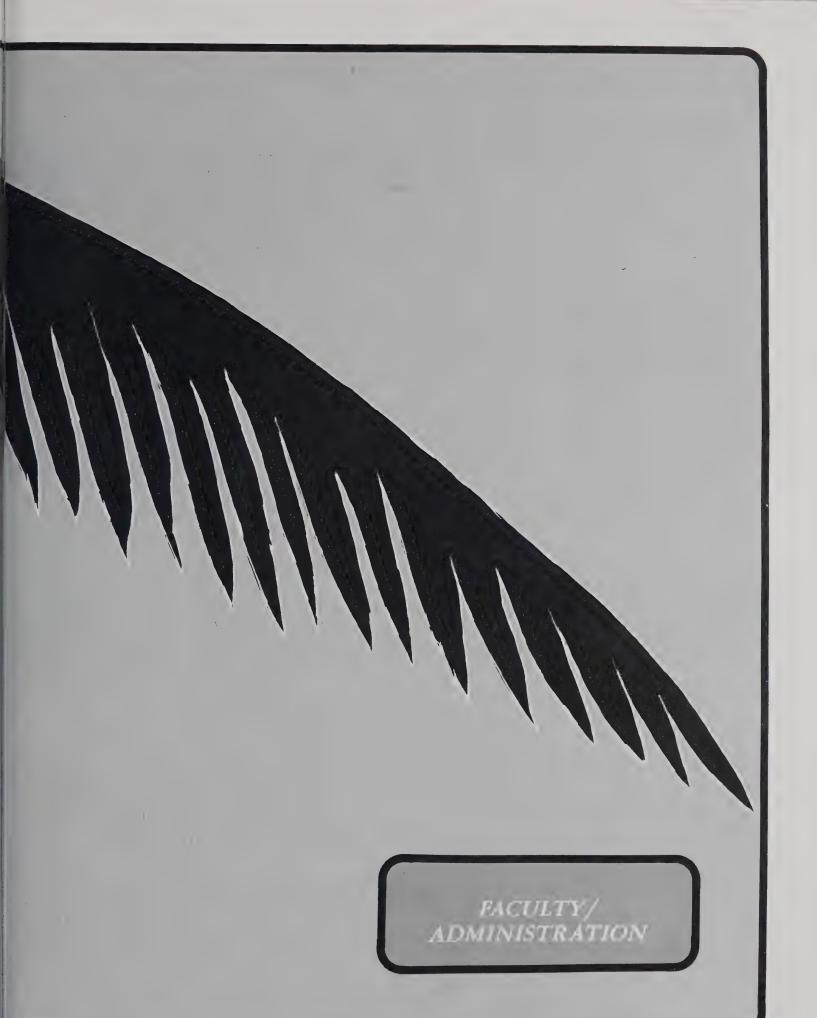












#### **AERONAUTICS**























Top left: Mr. Kirkland, Director of Admissions; Middle I to r: Mr. Derrick, Mr. Everette, Mr. Gibson, Mr. Hinman, Bottom I to r: Mr. Keine, Mr. McCreary, Mr. Tisdale, Mr. Warthing, Judge Faulk, not pictured: Mr. Redfern.

# ENVIRONMENTAL SCIENCE & ENGINEERING



### CHEMISTRY & CHEMICAL ENGINEERING











Above I to r: Dr. Mason, Head; Dr. Babich, Dr. Baum, Dr. Barile, Dr. Jennings, Dr. Sohn, not pictured: Dr. Belanger, Dr. Dierberg, Dr. Heck, Dr. Langler, Dr. Moore, Dr. Mounts, Dr. Stephens, Dr. Wiggins.



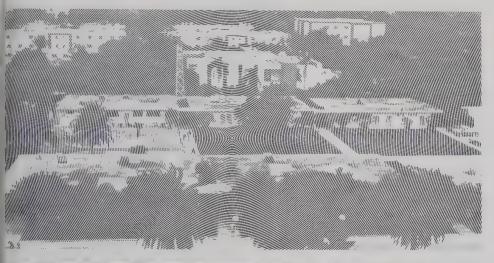
## CIVIL ENGINEERING





Left: Dr. Kalajian, Head; Right: Mr. Schwalbe, not pictured: Dr. Pandit, Dr. Kurtz.

### MANAGEMENT SCIENCE





Our most recent entry is into the health care administration area. At the request of health care professionals and administrators from the region, the department now offers a graduate program in the Health Services Management and conducts in-service professional development work and consulting with area medical centers. Since the health care organization possesses many similarities to the high tech industrial firm, there will be a significant amount of transfer from the study of one to the other. Further development of Allied Health Services may well continue within the structure of the Management Department until such time that growth of the programs warrant creation of a separate School of Allied Health Services.

As disparate as the research efforts might seem, a common thread unites them: they are all aimed at the management of the high technology enterprise. Our graduates are expected to move from the campus and function effectively in technologically sophisticated organizations populated with "knowledge workers". These organizations will range from small computer software firms to electronic giants to regional medical centers. We will continue to serve regional government and industry and to help satisfy their needs for graduate management education and professional development.



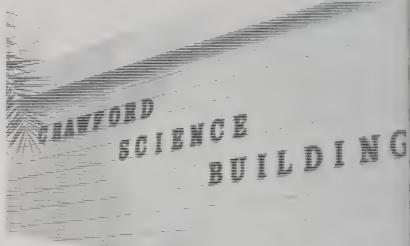
The Management Department was formed in the Spring of 1967 during the height of the U.S. program to place the first man upon the surface of the moon. The initial programs offered by the department — the M.S. in Systems Management and the M.S. in Contract and Acquisition Management — were specifically designed to meet the expressed management education needs of technically trained aerospace industry personne.

The Management Department is currently in a state of transition. From its inception until recently, the sole focus of the faculty has been on teaching. Now excellence in research is being pursued to complement instruction. With the addition of new faculty members who have established reputations as researchers as well as teachers, the Management Department has launched innivative research programs into diverse areas such as economic forecasting, the monagement of professional personnel in high tech organizations, the motivation and retention of computer professionals, work-related stress, quality of work life, and industrial alcoholism.

Bottom right: Dr. Manley, Head; Bottom left: Dr. Manley; Bottom right I to r: Dr. Keuthan, Dr. Knight, Dr. Manley, Dr. Searle, Dr. Kaplan, not pictured: Dr. Bachmann, Dr. Pujol.

### MATHEMATICAL SCIENCES







Above left: Dr. Clutterham, Head: Above: 1 to r: Dr. Dorean, Mr. Rodstein, Dr. Jacson, Dr. Hand, Mr. Dufour, not pictured: Dr. Abdo, Dr. Buoni, Mr. Clay, Mr. Davis, Dr. DeSua, Dr. Fulton, Dr. Genis, Mr. Gould, Mrs. Knoll, Mr. Mohit.

### **MECHANICAL ENGINEERING**





the same as the total number of such degrees awarded during the five-year period from 1975 through the end of 1979. A new Ph.D. program was begun in the 1981-82 academic year, and currently enrolls five students, four of them full-time. Only two universities in the state have larger doctoral enrollments in Mechanical Engineering.

Above right: Dr. Bowman, Head Above: I to r: Dr. Scaringe, Dr. Thrasher, Mr. Stiles, Dr. Bowman, Dr. Rowe, Dr. Stasa, not pictured: Dr. Czyzewski.

The Mechanical Engineering Department was formed at the end of the academic year 1971-72, although its origins date back to the early history of Florida Institute of Technology when "Space Technology" was one of the first programs to be offered by what was then Brevard Engineering College. Dr. Roman Johns, a geophysicist, came to F.I.T. in 1967 to assume the position of Head of the Space Technology Department, and soon thereafter the curriculum was extensively revised such that the strong physics/electrical engineering orientation of earlier years was replaced by a tendency in the direction of mechanical (or aeronautical) engineering. The first mechanical engineer was added to the faculty in September 1969 when Dr. Tom Bowman, the current Mechanical Engineering Department Head, arrived from Martin Marietta Corporation's Denver Di-

vision, and the second came two years later in the person of Dr. Tom DeFazio, from M.I.T.'s Instrumentation Laboratory. Also new in 1971 was Dr. Bob Newman, a metallurgical engineer formerly on the faculty of Vanderbilt University. At the same time, the department underwent a name change from Space Technology to Space Sciences and Mechanical Engineering. It existed for only one year in this form, splitting in Spring 1972 with the Space Sciences contigent and Dr. Newman being combined with Physics, and the formation of a separate Department of Mechanical Engineering consisting of Drs. Bowman and DeFazio, reporting to Dr. Andy Revay, Head of the Electrical Engineering Department.

One year later, the department was strengthened by the internal transfer of Dr. Newman and the materials laboratory to Mechanical Engineering, and application was made for professional accreditation. The program was reviewed, along with Electrical Engineering, early in 1974 by a team from the Engineering Council for Professional Development, and was accredited on the first attempt. The accreditation initially was for a four-year period. until 1978, with the possibility of a twoyear extension based on a written report to be submitted in 1977; that extension was achieved, as well as re-accreditation in 1980 for the maximum possible six-year period, based on a thorough review by a visiting accrediation team in Fall, 1979.

In the meantime, Dr. Revay's increasing responsibilities resulted in the department Head position being passed on to Dr. Bowman in July 1978, at which time a new department office was created on the fifth floor of the Crawford Building and the first department secreatry was added. At the present time the full-time faculty has grown from the initial two to seven, plus one fulltime technician, one administrative secretary, one clerk/typist, several adjunct faculty, and an eighth full-time faculty member currently on leave of absence. All current department personnel have joined the department since the separation from Electrical Engineering: Mrs. Brenda Hill in July 1978, Drs. Anne Rowe and Ali El-Nashar in January 1979, Drs. Tadeusz Czyzewski and Frank Stasa in September 1979, Dr. Bill Thrasher in January 1980, Mr. Jack Burgess in February 1980, Mr. Palmer Stiles in September 1980, and Dr. Robert Scaringe and Miss Vickie Borton in September 1982.

Significant levels of funded research began in 1973, with a contract from NASA Kennedy Space Center for a study related to their planned Space Shuttle propellant handling facilities, and continued at a level of approximately \$100,00 per year for the next five years, primarily in the areas of propellants and solar energy. As Space Shuttle ground support equipment passed from the r and d stage to the drawing board and finally installation on-site at KSC, the level of our total research funding declined to \$60,000 per year during the period 1979-82 rising to \$80,000 in fiscal year 1983, all of it currently in the solar energy area.

At the same time, student enrollment has increased very substantially, including a doubling in undergraduate enrollment from Spring 1977 to Spring 1979, followed by a continued but less dramatic increase since then. Graduate enrollment more than tripled between Spring 1978 and Spring 1982. In 1983, the department expects to 223 graduate around 35 B.S. and 10 M.S. Mechanical Engineers; each of these figures is

#### OCEANOGRAPHY AND

### OCEAN ENGINEERING





Dr. D. Norris, Head; Dr. J. Breeding, Dr. S. Costa, Dr. W. Nelson, Dr. R. Reichard, Dr. A. Rice, Dr. J. Sainsbury, Drr. D. Stauble, Dr. J. Trefry, Dr. J. Windsor.



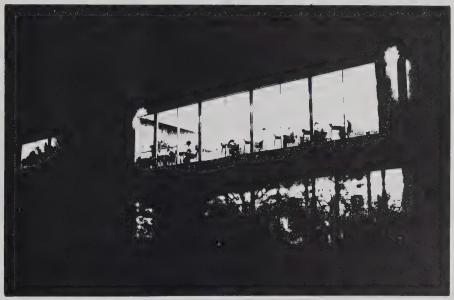
A Department of Oceanography was initiated in 1966 with a curriculum in physical oceanography only. Biological and chemical oceanography were added over the next five years. The ocean engineering program was established in 1972 when the department became the Department of Oceanography and Ocean Engineering. An additional curriculum, in geological oceanography, became available in 1980. Present research efforts by faculty, research assistants, and graduate students in the department include chemical oceanography studies in the Gulf of Mexico and biological/geological studies on our own coast. A research team headed by Dr. John H. Trefry is investigating the fate of selected pollutants (e.g. lead, cadmium, and mercury) which are carried down the Mississippi River. The NOAA funded researchers are using "state of the art" instru-mentation to analyze sediments from the river delta to determine concentrations and fate of the polluntants. To determine the impact on marine life, levels of these toxic metals in shrimp and other marine organisms are being investigated. Levels of various presticides in the delta region are also being studied.

Dr. Donald K. Stauble and Dr. Walter G. Nelson are both supported by the Florida Sea Grant College to develop engineering and biological guidelines for future beach restoration projects in Florida. The researchers and their support personnel are analyzing various aspects of the Brevard County beaches as well as beach restoration sites around the state.

Dr. Iver W. Duedall, our new department head, adds strength to an already strong program in chemical oceanography. Thus, we are presently adding a Ph.D. program in chemical oceanography. We will continue to improve the quality of educational opportunities at both the graduate and undergraduate levels while we expand our research efforts. Also, facilities are being developed for a computer aided design laboratory and a new wave tank facility for use by ocean engineering and oceanography students.



### F.I.T. LANGUAGE INSTITUTE



Top Left: Dr. C. Tucker, Director Bottom Left L to R Mrs. G. Wylie, Dr. C. Tucker, Mrs. J. Strother

#### **BIOLOGICAL SCIENCES**





The Department of Biological Sciences began operation on January 3, 1971, with 116 students in freshman biology. The department developed rapidly, and began offering an M.S. degee in 1972 and the Ph.D in 1974. Although research was an important part of the department's activities from its beginning, research activities went into high gear around 1977, with the awarding of the first of a continuing series of large grants from the federal government for the instruments and other needs for research.

The department offers a strong undergraduate program in general biology which contains 88 credits of biology courses. There is also an option for specialization in marine biology, an option in molicular biology/genetic engineering, and an option for preparation for study in medical, dental, or veterinary school. In all of these cases, laboratory work has been designed to provide students with the latest skills for employment, based on information obtained from potential employers. Undergraduate research is also an important part of the program, and a student may earn up to 18 credits of independent research in a faculty member's research lab. The most recent development for undergraduates is the use of computers for individual interactive learning in different areas of biology.

All of the faculty members have active research programs in progress, involving both graduate and undergraduate researchers. Almost 200 papers have been published by the faculty members in biological sciences and their students. Research areas are in cytogenetics, developmental biology, ecology, genetics, marine biology and molecular biology. Specific research ranges from genetic engineering to the ecology of coral reefs.



Top Left: Head of Biological Sciences, Dr. George C. Webster Above: Back Row L. R., Dr. K. Kasweck, Dr. J. Morris, Dr. G. Cohen, Dr. C. Polson, Front Row L. R., Dr. W. Alevizon, Dr. J. Park, Dr. G. Webster, Dr. G. Wells

During the next 25 years of F.I.T.'s life, the biological sciences department will grow in both size and activity. The faculty will continue to be in the forefront of research, and extensive use of computer-assisted instruction and even newer techniques will increase greatly the efficiency of learning for students.



#### **HUMANITIES**





Top Right: Dr. Jane LeMoine, Head of Humanities Above: L to R Mr. D. Canary, Dr. M. Haberhern, Mrs. S. Irvin, Dr. J. Lemoine, Dr. H. Freyhofer, Mrs. C. Shehadeh, Mrs. M. Mullins, Dr. R. Shearer, Dr. M. Patterson, Dr. R. Arnold

During the early years, the Humanities Department was not really a department, but rather a group of professors and instructors who taught humanities courses. Dr. Catherine Ackerson, who recently retired after nearly two decades at F.I.T., took care of scheduling, grade sheets, and other records, and generally kept things together. At that time the offices were in two small rooms in the quadrangle. In 1972, the humanities group became a division with Mr. James Cuneen as chairman.

Under Dr. Carter's leadership, a number of important changes were instituted and the department began to achieve an identity of its own. Freshman placement testing was begun in cooperation with the FRESH program, and the composition courses were revised. In the fall of 1978, the Individualized Learning Center opened under the direction of Dr. Jane LeMoine, a member of the humanities faculty. During that same year the Humanities Core Currilculum was introduce on the sophomore level, in order to provide a coherent survey of western culture.

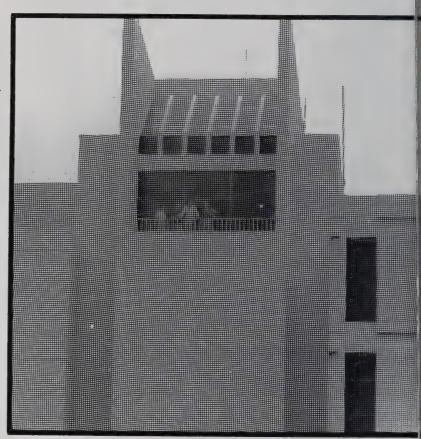
In addition to the Technical Communication major (in which twenty-two students are currently enrolled), the Humanities Department now offers majors in Business Communication and in Humanities. Business and Technical Communication majors are currently serving as editors and staff members of the school's publications, and members of the communication faculty are advisors to the newspaper, the yearbook, and the radio station.

Dr. Jane LeMoine is currently Acting Head of the department which has ten full-time faculty members. Plans for the future include a larger number of other electives on the 3000 level, particuluarly interdisciplinary courses, and, in time, special seminars on the 4000-level on such topics as "Ethics and the Engineer" and "Science, Technology, and the Future of Man." This year for the first time, a humanities elective will include a four-week trip to Europe as part of a two-quarter sequence, "Topics in European Culture and "A European Odyssey."

### **ELECTRICAL**

## & COMPUTER ENGINEERING







Top Left: Dr. J. Hadjilogiou, Head of Electrical and Computer Engineering Above L to R, Dr. G. Kostopoulos, Dr. W. Shelton, Dr. W. Nunn, Dr. J. Hadjilogiou, Dr. M. Shah, Dr. D. Bugnolo, Dr. J. Choi, Dr. M. Valdez, Dr. F. SanFilippo, M. W. Douglass

### PRESIDENT JEROME KEUPER





ADMINISTRATIVE ASSISTANT ANNA GALVIN

### ACADEMIC AFFAIRS



Dr. J.F. Miller Executive Vice President Vice President for Academic Affairs



Dr. Ray A. Work Vice President for Administration



Dr. Ronald Jones Director of Medical Research



Dr. Andrew Revay Dean of the School of Science and Engineering



Dr. Charles Corman Dean of the School Of Professional Psychology



Dr. James Stoms Dean of the School of Management & Humanities



Jerome A. Lauderbaugh
Dean of the School of Aeronauatics



John L. Carkeet
Associate Dean of the School of
Aeronautics



Suzanne Sellers Marketing Analyst of Academic Services



Maureen Naze Graduate Admissions



Richard Enstice Director of Academic Services



Dr. Llewellyn Henson Director of Libries



Cindy Bruckmann Coordinator of FRESH



Delores Pannell
Manager Interactive Computing Facility



Eddie Brock Director of the Computer Center

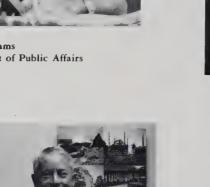


George Jones Graduate Admissions

### **DEVELOPMENTAL AFFAIRS**



Tom Adams President of Public Affairs



Ralph A. Johnson Director of Development



Melanie Delman Coordinator of Graphic Arts



Patrick Healy Presidential Assistant of Public Affairs



Frank Kinney Grant Specialist



Dr. Author Kimball Director of Alumni Relations Executive Director of Florida/Columbia



Robert Goldberg Chief of Visual Arts



Michael Moore Chief of Information Services



Rachele A. Ross Senior Compositor



Barbara Huth Copy Center Supervisor

### FINANCIAL AFFAIRS



John W. Simmons Vice President of Financial Affairs



Perry Clendenin Treasurer and Comptroller



Carlos M. Barba Assistant Comptroller



Walter A. Stumpf Assistant Comptroller



Ed T. Baydala Business Manager



Roslyn Bickerstaff Purchasing Agent



Dick J. Riesch Internal Auditor



S.C. Winn Supervisor of Receivables



Steve Neville Director of Facilities

### STUDENT AFFAIRS



Dr. Barry A. Fullerton Vice President of Student Affairs



Holmes C. Beausang Director of Student Life



Robert Perry Coordinator of Housing



Joy A. Dickens International Student Advisor



Monica Rudzik Coordinator of Student Activities and Organizations



Jack D. Hughes Coordinator of Financial Aid



David Ridgley
Director of Placement



David Smith Coordinator of Cooperative Education



Bill Jurgens Director of Athletics



Glenn Bunting Coordinator of Intramurals



Rodger Dufour Coordinator of Physical Education



Les Hall Coordinator of Women's Athletics



Robert S. Heidinger Director of Admissions



Judi Morino Assistant Director of Admissions



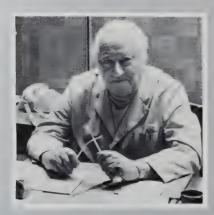
Robert T. Rowe Associate Director of Admissions



Jackie Thiell Assistant Director of Admissions



Don Null Chief of Security



Dr. O.A. Holzer University Physician



Delores Anita Lane Assistant Registrar



Dorian Lake Associate Registrar



Jackie Lorrick Coordinator of Veteran's Affairs



Jerry Montag Registrar

### MILITARY SCIENCE

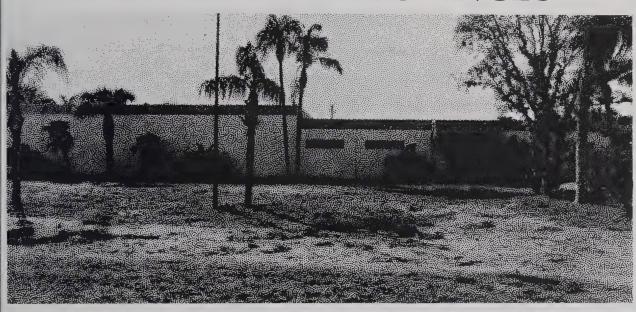






Top Right: LTC D. Cleaver Above L to R, Maj. Fuller, Cpt. Kebisek, LTC Cleaver, SGM Vick, Cpt. Sonntag

### SCHOOL OF PSYCHOLOGY & APPLIED SOCIAL SCIENCES















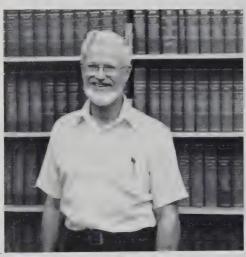




Top I to r: Dr. Corman, Head; Dr. Bernabe, Dr. Farber, Dr. Gabrenya, Bottom I to r: Dr. Gutman, Dr. Harrel, Dr. Webbe, Dr. Wolf, not pictured: Dr. Elmore, Dr. Honaker, Dr. Philpot.

### PHYSICS AND SPACE SCIENCES







In the beginning F.I.T. was founded to serve the education needs of the then-new space program; consequently physics and what was originally called space technology were among the charter members of the small group of disciplines around which F.I.T. (Brevard Engineering College) was founded. The first degrees in Space Technology were awarded in 1961 and the first degrees B.S. in Physics were awarded in 1966.

In 1967 Dr. R.K.C. Johns came to head the Space Technology Dept. and Dr. J.G. Potter was brought from Texas A & M to head the Physics Department. At this period F.I.T. formally became a full university under its present name. In 1071 Space Technology became Space Sciences and Mechanical Engineering, still a single department, but the new name reflected a growing divergence of interests of the faculty. Finally in 1973 the Mechanical Engineering group became a full-fledged department, and Physics and Space Sciences were joined to form a single department with Dr. H.P. Weber acting head. Dr. J.H. Blatt became head of the department in 1974, being succeeded by Dr. J. Burns in 1976. A Chapter of the national "Society of Physics Students" was formed at F.I.T. in the mid 1960's and has recently received national honors for achievement and growth.

The department added the Ph.D in Physics in 1977 and presently also offers B.S. and M.S. in both Physics and Space Sciences. In 1981 a graduate program in Space Tech-

nology was initiated for off-campus presentation at KSC and has rapidly become the largest off-campus graduate program in science and engineering. The departmental observatory was established in 1974 and has grown steadily since.

Current research in the department is quite varied. It includes a study of the earth's magnetoshpere as revealed by aurorae through measurements from the ISIS polar orbiting spacecraft, and a study of long term variations in the earth's magnetic field attempting to deduce periodicities in these variations and correlations with such other periodic phenomena as the sunspot cycles. The department has reserved space aboard two small self-contained shuttle payloads (so-called Get-Away Specials). One of these will carry an instrument to spectroscopically measure the total carbon dioxide content of the earth's atmosphere on a global basis. A simplified groundbased version of this instrument is also being developed to be used at fixed sites. A project is beginning with the Florida Solar Energy Center to measure, categorize, and provide a statistical model for cloud cover for use in design of solar energy collectors. In solid state surface physics the energies and angular distributions of photoelectrons and secondary electrons emitted from surfaces are being measured precisely to provide information about energies and distributions of electrons in solids in the vicinity of surfaces or interfaces, a subject of importance in modern solid state electrohics. A study is underway on peculiar, and as yet unexplained, a regular diurnal variations in the period of a massive torsional pendulum whose period is measured to a precision of 2 parts in 10 million. Finally, the Navy is supporting research on a new type of underwater sound projector for potential sonar applications and research on mechanisms of energy loss is viscoelastic materials such as rubbers and elastic polymers.

For the near future the Department plans several revisions of its undergraduate space-sciences program to update its course offerings in areas in which recent large advances in knowledge about the Solar System have been made by space exploration.

The Department plans to place more emphasis upon research and to attempt to better focus its presently diverse research activites. In its prime mission of providing basic physics instruction to all students in science and engineering, the Department plans to upgrade sophomore lab equipment over the next three years. Once the new teaching auditorium in the new Library becomes available, some changes in the method of teaching the basic physics courses will become possible and plans for these changes are being made.

Right: Dr. Burns, Head Left: sitting 1 to r Dr. Blatt, Dr. Jin, Dr. Sharber, Dr. Potter standing 1 to r Dr. Osbourne, Mr. Sawyer, Dr. Strother, Dr. Burns, Mr. Mercer, Dr. Venkateswarlu.



### SCIENCE EDUCATION

Below left: Dr. Fronk, Head Below right: 1 to r Dr. Horton, Mr. Richmond





The Science Education Department offered its first program in 1970. This program was created largely to meet the needs of local secondary science teachers and led to a Master's Degree in Science Education. The following year, an undergraduate program was initiated to train future science teachers at the secondary level. As the Department grew, a Ph. D. program was added in 1974 and the Ed. S. program in 1978. Since its inception in 1970, the science Education Department has awarded over 100 graduate degrees and approximately 50 undergraduate degrees.

Presently, the Science Education Department includes a media room, a resource center, and a conference/class room. The media room houses not only a complete set of A-V equipment (including a closed circuit video tape system) but also a professional slide copier and copy stand for use by all departments. The Resource Center houses a complete library of curricular ma-

terials for secondary science education as well as a host of journals and an extensive set of article files. The Center also houses three microcomputer systems and science laboratory equipment for use by interning teachers. A Resource Center Coordinator maintains the Center.

Current research in the Science Education Department includes work in Computer Assisted Instruction and in Individualized Instruction. Special courses and programs in both areas are regularly offered. Two of the microcomputers in the Resource Center (Apple II) were obtained through National Science Foundation grants for the education of teachers.

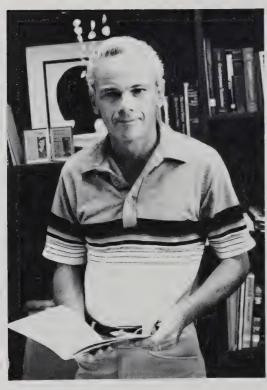
The faculty of the Science Education Department All teach both science courses as well as science education courses at F.I.T. The Department has always been very science oriented and as such is part of the School of Science and Engineering/Gra-

duates of the various programs are currently employed in all levels of education from secondary school through university. Some are also involved in science-related industries. Graduates can be found all over the United States and a host of foreign countries

The United States is presently suffering a science and math teacher shortage. Cerainly part of the future of the Department will involve training as many new teachers as possible. The future will also see more work with computers and computer assisted instruction. The Science Education Department will continue to serve science and math teachers through graduate programs and special summer programs. With the growing national concerns for science and math education, the future should see an ever growing Science Education Department.



### LIBRARY STAFF



Right: Dr. Henson, Director of Libraries: Left staff: Lisa Van Volkenburgh, Judy Henson, Jose Rubio, Annette Melnicove, Mrs. Hall, Dorothy Braski, Rosemary Kean, Barbara Markham, Jane Shatto, Bruce Fleury, Sarah Hatton, Mrs. Knight, Vallie Joyner, Mrs. Johnson, Lois Beaty-Hughes, Victoria Smith, Elizabeth DuGoff, Debbie Anderson-Mosby.



### **CAMPUS MINISTRY**







Above lest: Reverend Bailey, Above right: Reverend Forbes, Campus Ministry Volunteers: (not pictured) Reverend Zimmerlee, Coordinator; Reverend Brewer, Rabbi Hillman, Reverend Bruce, Reverend Kent, Reverend Knaul, Reverend Lewis, Reverend Oswalt, Reverend Riedesel, Reverend Ronner.



'82-'83

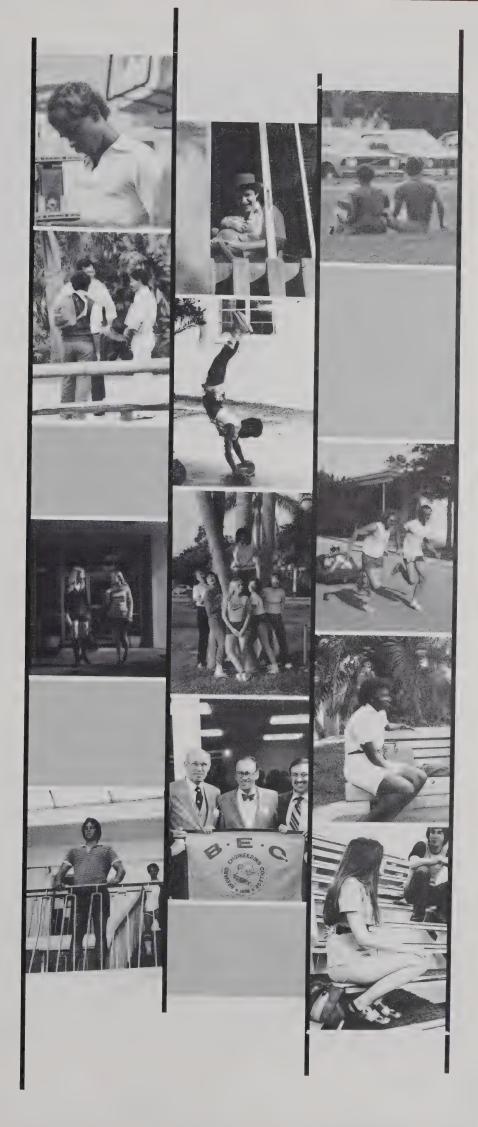
is a year full of history, of course every year is, but '82-'83 was special for F.I.T. This year marked the 25th anniversary of F.I.T., a feat which in this day and age is especially outstanding.

Special national and international problems were also events which made this year noticeable. Two outstanding problems of this year were the war between Israel and Lebanon, and the national recession coupled with unemployment.

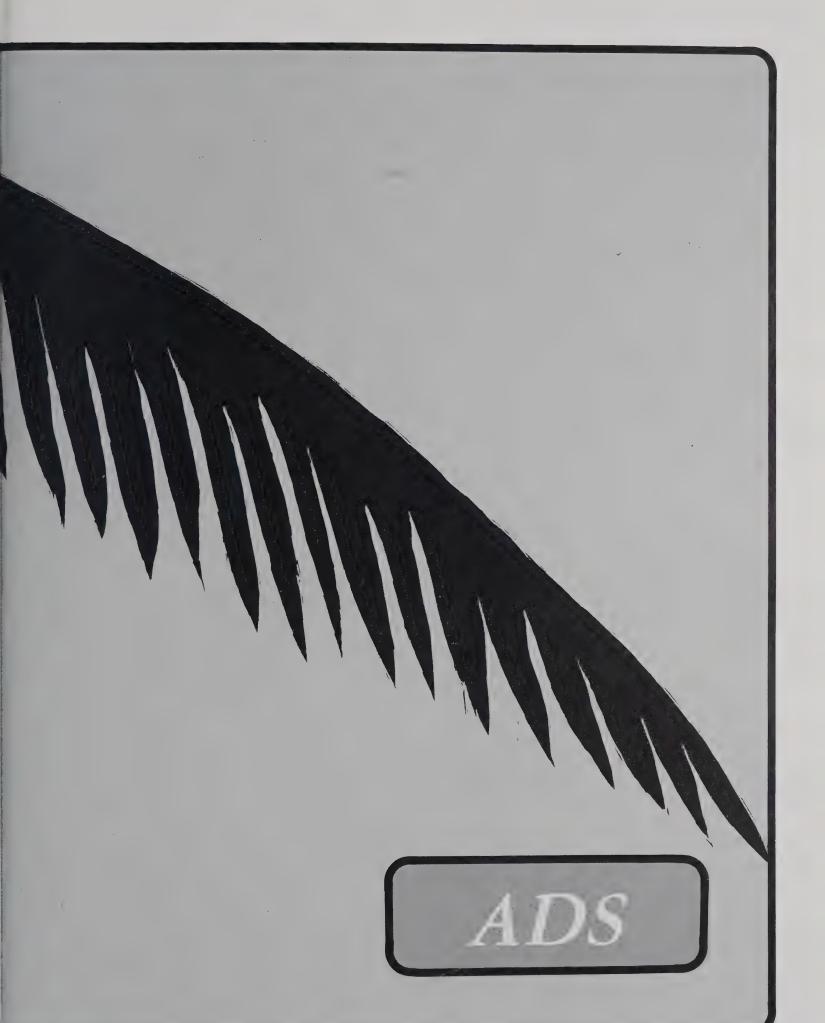
What makes the year most memorable to you though are those special events that only you know. The Ad Astra hopefully serves as a prompter to bring back those special memories.

Your own history has probably served to make you a better person, '82-'83 was a special year, and the future holds great events in store. Good Luck.

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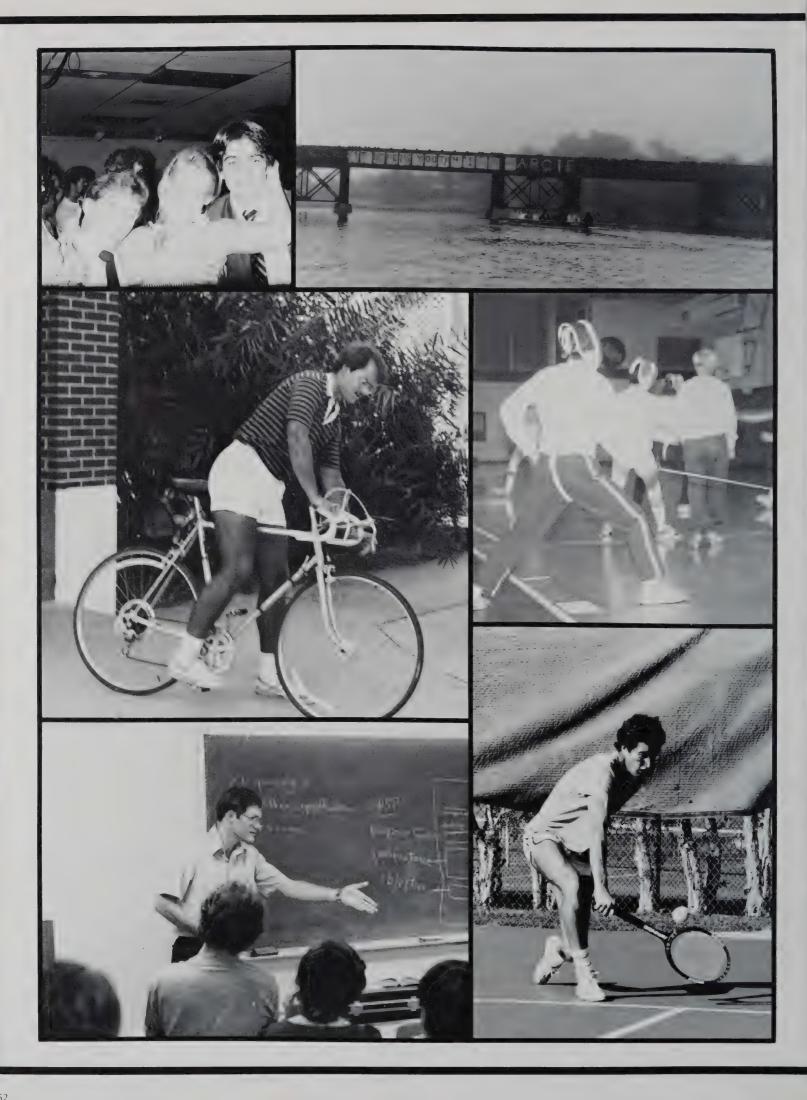
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## AD ASTRA THANKS:

all those people who helped with the history section, submitted copy, and photos,

the patrons

and also Monica Rudzik.

Your help, in making this yearbook a success, was greatly appreciated.



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Well, we made it. I hope you enjoy this years book. A lot of hard work went into this book under some unfortunate circumstances. No matter what the problems were, I feel we have brought you one of the best yearbooks published at FIT, I hope you share those feelings. The pleasure that I feel in bringing you this year's Ad Astra is only enhanced by the fact that this is FIT's 25th anniversary.

This year's theme in the Ad Astra was based on FIT's history, mixed with the present, and a little of the future. I feel that FIT has a bright future ahead of it, especially with the new library being built. The only problem I would like to see solved in the immediate future is the apathy of some of the students.

The school offers a range of activities and services to you, the students, if you would only take advantage of them. Many organizations operate with just a few people. I see the same people running most of the activities at this school. So, if you would quit complaining and go out and look for something instead of expecting it dropped in to your laps, there is something for you. And in this process you make the school a better place for you and fellow students.

There are some people that deserve special thanks for their cooperation and input into this yearbook. Bob Goldberg for his help, especially with the opening section. Jerry, our representative for all his patience. Mrs. Irvin for helping with copy and being our advisor. And last but not least, Monica, I can not express my never ending thanks for all her help, support, and understanding. Finally, I would like to thank all the people who helped supply us with information in the opening section.

Again, I hope you enjoy this year's Ad Astra

Aron E Fraker

Sincerely,

Gregg Fraker Editor of the '82-'83

AD ASTRA







